

Industrial Connecting Solutions



Belden[®], Hirschmann[™] and
Lumberg Automation[™]. Three
brands with a long history and
an excellent reputation.





About Belden

Effective Signal Transmission Solutions

At Belden, our customers and their requirements are our top priority. All of our leading brands – Belden®, Hirschmann™ and Lumberg Automation™ – enjoy an excellent reputation for quality and added value in their respective core markets.

The combination of proven experience and innovation behind these brands has made Belden the largest provider of an integrated range of wired and wireless systems.

Belden offers an extensive product range, including cables, connectors, I/O modules and networking components. Thanks to the cooperation between our brands, we are able to provide complete signal transmission solutions from a single source with worldwide market access and delivery.



Products, People and Performance

Our extensive product range means we can deliver complete solutions backed up by comprehensive technical services. We can provide consultation, development, design and training to meet your standards and expectations.

We work with qualified partners and local experts to ensure that our world class products integrate seamlessly into your applications, helping you to achieve the best possible performance and added value.



Hirschmann™ and
Lumberg Automation™
connector products
together form a
strong unit – Industrial
Connecting Solutions.

Connectivity Solutions for Automation Technology

The Hirschmann™ and Lumberg Automation™ brands are synonymous with high quality connectors and innovative wiring solutions for use in virtually all areas of automation. Our customers use Hirschmann™ and Lumberg Automation™ products in machine building and plant engineering, building wiring installation and in the field of renewable energy.

The product portfolio for these two brands comprises a wide range of connectors for sensors and actuators, single and double ended cordsets as well as distribution systems and I/O modules for connection to fieldbuses and Ethernet networks. Thanks to many years of close cooperation with system integrators and end customers in the machine building market, Lumberg Automation™ is able to deliver customized solutions using a wide range of products designed according to the latest market standards and leading edge technologies.

Hirschmann™ and Lumberg Automation™ products are renowned for their high mechanical and electrical loading capacity, excellent chemical resistance and ease of use.

Together, Hirschmann™ and Lumberg Automation™ are among Europe's leading suppliers of connectors and wiring solutions for automation technology.





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Compact I/O Modules



Modular I/O Systems



Actuator/Sensor Distribution Boxes



Circular Connectors (Actuators, Sensors and Distributors)



Rectangular Connectors (Actuators and Sensors)



Circular and Rectangular Connectors (Industry)

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Fieldbus-Systems Local



LioN Series

In order to ensure high availability of machines and plants, the I/O modules installed in harsh industrial environments must be able to meet the highest electro-mechanical demands. Due to the material of the housing and the casting techniques, the LioN modules provide absolute protection for the electronics. The LioN Classic modules are available with M23 connection technology for hybrid cables (power supply and bus line in a single cable) or with M12 plug connectors for a separate voltage supply.

Because of their compact construction, the LioN-S modules with M8 connections are optimally suitable for plants where space is limited. In addition to the small dimensions, the modules of this series can be fixed at the front, at the side and directly on profile rails.

The different configurations can be realized using a universal module for both the LioN-S and the LioN-M. In these convenient I/O modules, each signal pin can be used either as an input or as an output. This means a very high degree of flexibility in planning for alterations during start-up and for later retrofit. Furthermore, these I/O modules simplify the carrying of spares, which is a time and money saver in the long run.

Key features include:

LioN Classic:

- High degree of reliability in rough environmental conditions – in use for more than 10 years

LioN-M and -S:

- Simple planning and more economical spare parts storage due to universal I/O functionality
- Small connection space thanks to variable installation possibilities
- Light-weight – ideally suited for installation and handling applications
- Fast start-up due to comprehensive diagnostics

Technical data:

- Ambient temperature from -10°C/+60°C
- Materials (depending on type of module)
 - Housing: PBT or PUR
 - Inserts: PA
 - Contacts: CuZn, pre-nickeled and 0.8 microns gold plated
- Mechanical data
 - Protection class: IP67
- Electrical data
 - Nominal current at 40°C: 0.5 A to 2 A per channel and up to 15 A per module
 - Nominal voltage: 19-30 VDC
- Module variants
 - 8 and 16-way digital universal module with inputs and outputs
 - 4, 8 and 16-way digital input modules
 - 4, 8 and 16-way digital output modules
 - 4, 8 and 16-way digital input and output modules





LioN-Link Series

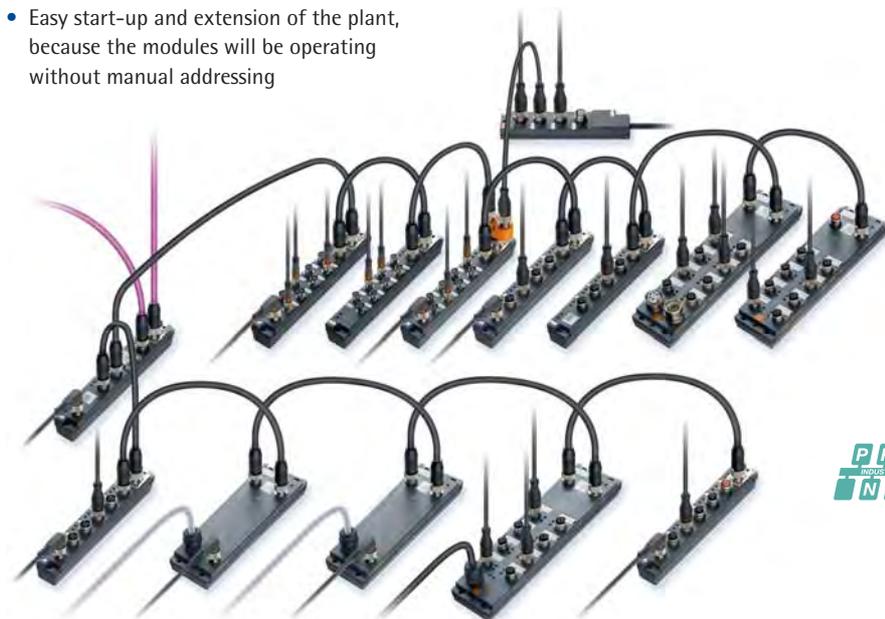
LioN-Link is used in situations where machines or plants have distributed I/O concentrations in limited space conditions. LioN-Link consists of bus couplers and I/O modules. The bus couplers are used for linking the I/O modules to the Fieldbuses. Starting from the bus coupler, the I/O modules divide up decentrally in the field via two strands. In total up to 15 users can be connected to each strand. The overall extension of a strand can extend to 100 m.

Key features include:

- Bus-independent I/O modules ensure a high degree of flexibility and reduce storage requirements
- Space-saving, light-weight modules ensure a wide area of applications
- Simplified planning due to universal I/O modules
- Economical solution – up to 480 I/Os at a single bus coupler
- Quick availability with the use of standardized wiring components
- Easy and safe installation thanks to color-coded sockets
- High degree of reliability as there are no line terminators
- Easy start-up and extension of the plant, because the modules will be operating without manual addressing

Technical data:

- Ambient temperature from $-10^{\circ}\text{C}/+60^{\circ}\text{C}$
- Materials (depending on type of module)
 - Housing: PBT
 - Inserts: PA
 - Contacts: CuZn, pre-nickeled sub-surface and 0.8 micron gold plated
- Mechanical data
 - Protection class: IP67
- Electrical data
 - Nominal current at 40°C : 0.5 A to 2 A per channel and up to 9 A per module
 - Nominal voltage: 19–30 VDC
- Slot types:
 - M8
 - M12
 - Multi-pole interface
- Module variants
 - 8 and 16-way digital universal module with inputs and outputs
 - 8 and 16-way digital input module
 - 4-way analog input module 0–10 V
 - 4-way analog input module 0–20 mA
 - 4-way IO-Link-Master
 - 8-way-Input/4-way Output Motion Module



Connectors and Cables



Sensor connector assemblies and cables made by Lumberg Automation™ are remarkable for the large number of standard and special types available. The portfolio offers a broad program of M5, M8, M12, M23, and 7/8" connector assemblies for any desired application. These are preassembled on one or both sides using screw terminals, soldered connections, spring clamps or insulation displacement connections and are offered as straight, angled or receptacle connectors.

For EMC-sensitive applications we recommend using screened connectors and cables that effectively suppress both interference radiation from external sources and local emissions. Screened connector assemblies and cables are especially necessary for high-speed data transmissions and sensitive signals.

All assemblies rated IP67 and higher offer particularly good protection against penetration by dirt or moisture. Continual testing of their compatibility with chemicals, coolants, lubricants and cleaning materials mean that these connector assemblies always reflect the very latest technology.

Flexible Wiring with Connector Cables for Actuators and Sensors

These actuator and sensor connector cables are preassembled one-sided connector assemblies with the other end open. Connector assemblies with permanently welded cables are used to connect a sensor or actuator to a control cabinet or distributor. The open end of the connector cable facilitates flexible wiring.



Secure and Convenient Cabling with Ready-made Connector Cables

These actuator and sensor connector cables have preassembled connector assemblies fitted on both ends. Connector assemblies with permanently welded cables are used to connect a sensor or actuator to a distributor or I/O module. The product range includes connector cables with M8, M12, and M23 connectors plus pressure switches and valve plugs of types A, B and C.

Easy Connection of Equipment Using Receptacle Connector Assemblies

A variety of receptacle connector assemblies is available for the construction of sensors, actuators and other devices. Receptacle connectors for use as wall bushings are easy and safe to install by screwing the appliance plug to the front or rear of the desired housing.





Maximum Flexibility: Connector Assemblies You Can Create Yourself

In cases where it is difficult to plan a wiring installation because conditions are unclear or subject to change, you can use cable connections coupled with easy-to-assemble connectors for additional planning scope and flexibility. Different cable lengths can be implemented as required and connectors can be individually adapted to suit the situation. The flexibility gained in this situation can enable users to save both time and money.

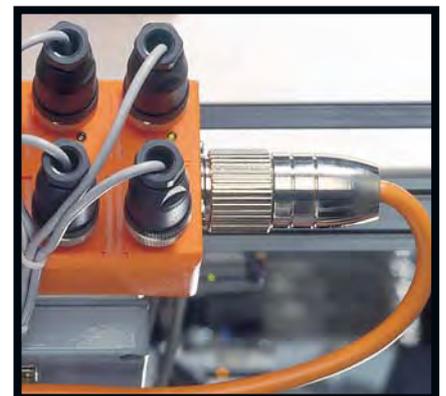
Efficient Wiring with Two-way Distributors

Whether as ready-to-plug-in two-way connection cables with easy-to-assemble dual-connector assemblies or as T distributors: these connector assemblies are used to distribute or merge signals in order to minimize the necessary amount of wiring. In combination with I/O modules or actuator/sensor boxes they also save a great deal of space when a large number of I/O points need to be connected within a limited assembly area.

When field buses are used, T distributors facilitate the safe connection of bus subscribers to the bus line: the connection is either made directly, by screwing T distributors to the bus line, or indirectly using stubs to connect the bus subscribers to the bus line. The bus subscribers' power is fed in via a T distributor and passed on to each subscriber in turn, which not only speeds up the installation process but also ensures that the wiring is safe.

Key features include:

- Male and female
- Available with 2 to 19 pins
- A, B, U and D coded
- Straight and angled variants
- For voltages up to 250 V (M12, M23, 7/8") or 60 V (M5, M8) and currents up to 12 A (7/8"), 10 A (M23), 4 A (M8, M12) or 1 A (M5)
- Available as field-attachable connectors or with molded cables as well as T-distributors
- Cable variants in many lengths with and without LED function indicator
- Numerous connection possibilities – screwed clamp terminals, cage clamp terminals and quick connection technologies
- Compact method of construction with rounded edges
- Protection class up to IP68/69K





GDM-Series

Rectangular connectors of the GDM series for hydraulic, pneumatic and electro-magnetic actuators as well as sensors fulfill the demands of hard practical daily work in every form (Types A/B/C).

Key features include:

- Available as 3 and 4-pin variants (including PE)
- For voltages up to 400 V (Type A), 250 V (Types B, C) and currents up to 16 A (Types A, B)/6 A (Type C)
- Available as field-attachable version or with molded cables as well as adapters
- Easy assembly thanks to large cable connection space
- Uncompromising safety: International approvals VDE, UL, CSA, GL
- Further areas of application with forms of Type A (DIN model EN 175301-803) as well as Type B and C (DIN version EN 175301-803 and industrial version)
- Numerous connection possibilities due to patent-protected combination terminal for connecting stranded wires, fork-type eyelets or cable lugs
- Protection class up to IP68



Technical data:

- Number of pins: 2+PE, 3+PE (GDM, GSA), 2+2PE (VAD)
- Cable gland: M16 (GDM)
- Cable diameter/cross-section: 4.5 – 10 mm (max. 1.5 mm²)
- Rated voltage: AC/DC 24 V (VAD), AC/DC 250 V (GDM), AC/DC 400 V (GSA)
- Rated current: 4 A (VAD), 16 A (GDM, GSA)
- Protection class: IP65/67 (VAD), IP65 (GDM, GSA)
- Temperature range: -25°C up to +90°C (VAD), -40°C up to +125°C (GDM, GSA)
- Approvals: VDE (GDM, GSA), SEV/UL/CSA (GSA)

Hirschmann™ GDMF Valve Connectors – Low-height Space-saving Design with Proven Combi-Contact

The new generation of Hirschmann™ GDMF field attachable rectangular valve connectors is a strong addition to our already broad product portfolio. The proven technology is now brought to market in an extremely flat and ergonomic design, which meets the ever growing demand for highly compact rectangular connectors.



With a height of just 26 mm, the rectangular connectors in protection class IP65/IP67 have a perfect fit in any given application. To guarantee the highest requirements of resistance to vibration and shock, the new GDMF range also features the patented combi-contact known from the proven GDM series. The contact is designed for a wide range of cable gauges up to 1.5 mm² with diameters from 4.5 to 8 mm (in a UL approved version from 4.0 to 6.7 mm).



CA and CM-Series

The CA and CM series are utilized in the application areas of hydraulics, pneumatics, device and machine construction as well as in traffic control technology. An application that, in comparison to the others, is relatively new is photovoltaics.

Key features include:

- Available as 4 and 7 pin variants (including PE) for CA series and 3 to 17 pin variants (partly including PE) for the CM series
- Reliable transmission properties even under high stress such as vibrations
- High degree of resistance to external influences
- Especially easy installation due to few components
- CM series: compatible to metal connectors according to MIL-C-5015 and VG 95342
- Protection class up to IP67



NR-Series

The NR series is particularly versatile in power and control signal connections. It can be used even under the most extreme conditions, for instance in installations subject to strong vibrations.

Key features include:

- Available as 7 and 12 pin variants (including PE)
- For voltages up to 250 V and currents up to 10 A
- Selection of plastic or metal housing for permanent solutions
- High degree of transmission safety due to continuous shielding against electro-magnetic radiation
- Protection class IP65



G-Series

The G series is designed for the harsh environment conditions of small drives, controls and sensors as well as for underground construction where small dimensions are required. In addition, it is suitable for use in actuators, sensing and power supplies.

Key features include:

- Available in 2 to 17 pin variants (partly including PE)
- For voltages up to 250 V and currents up to 10 A
- Compact plug design with low space requirement
- Available as field-attachable or molded cable connector, as well as appliance connector
- Protection class IP65



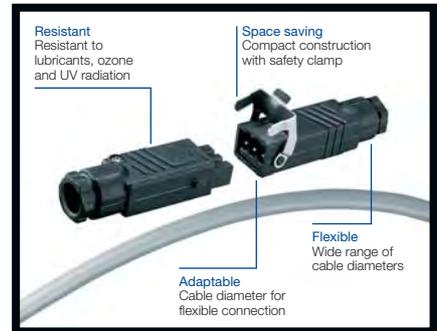
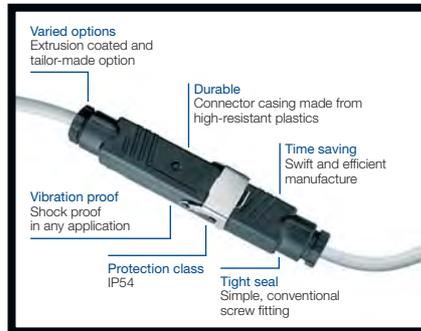


ST-Series

The ST series, with its robust and compact power connector assemblies, is eminently suitable for power supply and signal transmission in industrial installations and mechanical engineering. When it comes to sunlight protection these connector assemblies are the de-facto market standard for the motors that operate blinds and awnings. But the outstanding features of these ST connector assemblies mean that they are also frequently used in many other fields, such as power supplies for injection molding machines, medical applications and industrial lighting systems.

Key features include:

- Available as 3 to 6 pin variants (including PE)
- For voltages up to 400 V and currents up to 16 A
- Dust and spray water protection for high resistance
- Approved by VDE and UL for worldwide application
- Additional safety due to metal bracket for security against loosening
- Protection class up to IP54





Customer Specific Solutions

With the two brands Hirschmann™ and Lumberg Automation™, Belden® offers a large number of standardized wiring components, but Belden's developments also lead the way in the field of customized solutions. We employ the very latest methods and technologies in order to exploit our development expertise and experience for the benefit of our customers.

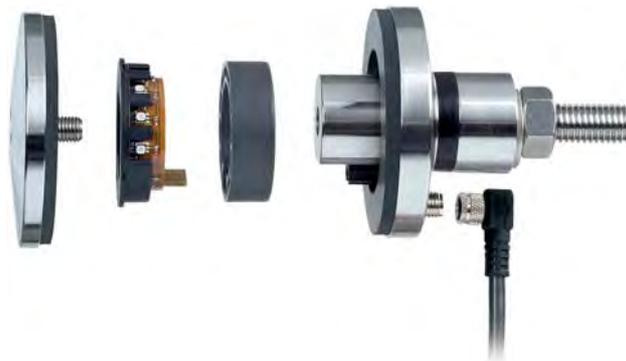
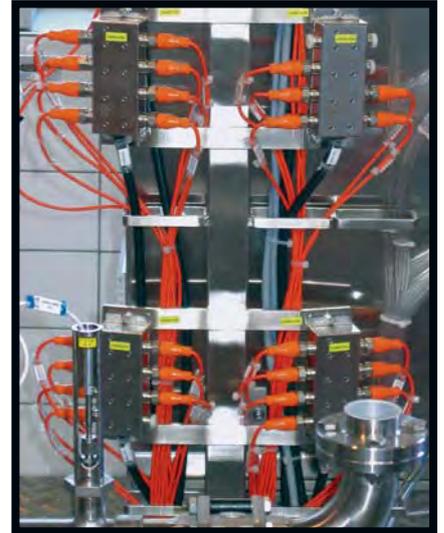
Today's customized solutions may well set tomorrow's worldwide standards. Whether it's bus technology or passive components, our development focuses on exploiting new application solutions, simplifying product commissioning, replacing previously essential auxiliary units and implementing new technologies and methods.

Versatile and Imaginative Solutions

Food processing machinery makes particularly high demands on its connectors and cables. The use of materials such as V4A stainless steel and PVC enables connector assemblies and distributors to fulfill the extremely strict hygienic requirements. Our solutions for this sector are also remarkable for their extremely high resistance to cleaning agents, aggressive chemicals and high-pressure blasting. Our knowledge of the materials that need to be used in such environments contributes to the extremely high availability of our equipment and installations for this sector.

To fulfill the special requirements of mobile sensors, which are fully integrated in hydraulic cylinders in order to provide reliable position feedback, we have developed a tool-less connector system (contact holders + flange housing) that provides for simple "click-on assembly". This saves handling time and brings cost advantages for manufacturers of hydraulic cylinders.

For colored accentuation and illumination of outdoor glass frontages we have developed a system of connector assemblies and distributors with an integrated LED light source. Customers can easily assemble these units on site using the contact interfaces incorporated in the pane holders, which bundle the signals using proven M8 technology and make it unnecessary to wire the light sources individually.



AS-Interface

Flat Cable and Round Cable Bus Connection, 4 IN | 8 IN | 4 OUT | 8 OUT

0910 ASL 501			
	4 IN Version 2.1 AS-Interface module with 4 digital inputs to connect M8 standard sensors, M8 bus connection	Type 0910 ASL 501	Order No. 30606
0910 ASL 409			
	4 IN Version 2.1 AS-Interface flat cable module with 4 digital inputs to connect standard sensors, M12 socket	Type 0910 ASL 409	Order No. 26823
0910 ASL 132			
	4 IN M12 AS-Interface module with 4 digital inputs to connect standard sensors, M12 socket, M12 bus connection	Type 0910 ASL 132	Order No. 74852
0910 ASL 412			
	8 IN Version 2.1 AS-Interface flat cable module with 8 digital inputs to connect standard sensors, M12 socket	Type 0910 ASL 412	Order No. 44429
0910 ASL 403			
	4 OUT AS-Interface flat cable module with 4 digital outputs to connect standard actuators, M12 socket	Type 0910 ASL 403	Order No. 10919
0910 ASL 133			
	4 OUT M12 AS-Interface module with 4 digital outputs to connect standard actuators, combined FIXCON/M12 socket, M12 bus connection	Type 0910 ASL 133	Order No. 74901
0910 ASL 419			
	8 OUT Version 2.1 AS-Interface flat cable module with 8 digital outputs (0.5 A, Y connected) to connect standard actuators, M12 socket	Type 0910 ASL 419	Order No. 46877

AS-Interface

Flat Cable and Round Cable Bus Connection, 2 IN/2 OUT | 4 IN/3 OUT | 4 IN/4 OUT

0910 ASL 410



2 IN/2 OUT | Version 2.1

AS-Interface flat cable module with 2 digital inputs to connect standard sensors and 2 digital outputs to connect standard actuators, M12 socket

Type	Order No.
0910 ASL 410	26821

0910 ASL 134



2 IN/2 OUT | M12

AS-Interface module with 2 digital inputs to connect standard sensors and 2 digital outputs to connect standard actuators, M12 socket, M12 bus connection

Type	Order No.
0910 ASL 134	74902

0910 ASL 414



4 IN/3 OUT | Version 2.1

AS-Interface flat cable module with 4 digital inputs (Y connected) to connect standard sensors and 3 digital outputs (2 A) to connect standard actuators, M12 socket, support of the extended address

Type	Order No.
0910 ASL 414	52606

0910 ASL 408



4 IN/4 OUT | Version 2.1

AS-Interface flat cable module with 4 digital inputs to connect standard sensors and 4 digital outputs to connect standard actuators, M12 socket

Type	Order No.
0910 ASL 408	26819

0910 ASL 135



4 IN/4 OUT | M12

AS-Interface module with 4 digital inputs to connect standard sensors and 4 digital outputs to connect standard actuators, M12 socket, M12 bus connection

Type	Order No.
0910 ASL 135	74903

0910 ASL 146



4 IN/4 OUT | Version 3.0 | A & B-Slave

AS-Interface module with 4 digital inputs to connect 2-wire or 3-wire sensors and 4 digital outputs to connect standard actuators, M12 socket, M12 bus connection

Type	Order No.
0910 ASL 146	107972

0910 ASL 438



4 IN/4 OUT | Version 3.0 | A & B-Slave

AS-Interface flat cable module with 4 digital inputs to connect 2-wire or 3-wire sensors and 4 digital outputs to connect standard actuators, M12 socket

Type	Order No.
0910 ASL 438	107971

AS-Interface

Flat Cable and Round Cable Bus Connection, 4 IN/4 OUT, Passive Modules, Accessories

0910 ASL 424



4 IN/4 OUT | Version 2.1

AS-Interface module with housing and receptacle shells in stainless steel, 4 digital inputs (Y connected) to connect standard sensors and 4 digital outputs (2 A, Y connected) to connect standard actuators, M12 bus connection

– especially designed for food and beverage equipment –

Type	Order No.
0910 ASL 424	52620

0910 ASL 425



4 IN/4 OUT | Version 2.1

AS-Interface module with housing and receptacle shells in stainless steel, 4 digital inputs to connect standard sensors and 4 digital outputs (2 A) to connect standard actuators, M12 bus connection

– especially designed for food and beverage equipment –

Type	Order No.
0910 ASL 425	52858

0911 ANC 002/... M



AS-Interface passive module to connect 4 AS-Interface sensors, AS-Interface actuators or AS-Interface round cable modules, 4 ports, combined FIXCON/M12 socket, with connection for AS-Interface standard round cables

Type	Order No.
0911 ANC 002/5 M	10925
0911 ANC 002/10 M	12749

0911 ANC 403



AS-Interface passive module to connect 4 AS-Interface sensors, AS-Interface actuators or AS-Interface round cable modules, 4 ports, M12 socket, with connection for AS-Interface standard flat cables

Type	Order No.
0911 ANC 403	10929

0911 ANC 101



AS-Interface branch to connect AS-Interface slaves via a M12 connector with a flat cable system

Type	Order No.
0911 ANC 101	10926

0911 ANC 401



AS-Interface branch to connect two flat cables (opening of an AS-Interface branch or additional voltage supply)

Type	Order No.
0911 ANC 401	10927

0911 ANC 407/...M



AS-Interface connector for direct connection to a wired male connector: reusable access technology to IEC 60352-6. AS-Interface connector 0911 ANC 406 is included with the delivered product.

Type	Order No.
0911 ANC 407/2 M	10931
0911 ANC 407/5 M	10932
0911 ANC 407/10 M	12822

AS-Interface
Accessories

0911 ANC 410/...M



AS-Interface connector for direct connection to two wired male connectors: reusable access technology to IEC 60352-6. AS-Interface connector 0911 ANC 406 is included with the delivered product.

Type	Order No.
0911 ANC 410/0.3 M	15933
0911 ANC 410/0.6 M	15944
0911 ANC 410/1 M	15934
0911 ANC 410/2 M	15946
0911 ANC 410/5 M	15945
0911 ANC 410/10 M	15932
0911 ANC 410/15 M	15943

0911 ANC 408 | 0911 ANC 406



AS-Interface cable connector, used for distribution of connections or as connector: reusable access technology to IEC 60352-6. AS-Interface connector 0911 ANC 406 is included with the delivered product (0911 ANC 408).

Type	Order No.
0911 ANC 408	10933
0911 ANC 406	10930

0911 ANC 413 | 0911 ANC 415



AS-Interface cable connector, used for distribution of connections or as connector: reusable access technology to IEC 68 and DIN 41611, hexagon screw in stainless steel, 4 poles. AS-Interface connector 0911 ANC 415 is included with the delivered product (0911 ANC 413).

– especially designed for food and beverage equipment –

Type	Order No.
0911 ANC 413	56013
0911 ANC 415	65580

0913 ATL 003



This AS-Interface handheld controller serves to address the AS-Interface sensors, actuators and round cable modules. The mechanical connection is made by a mating M12 connector. AS-Interface flat cable modules are connected using the addressing adapter type 0913 ATL 002/0.35 M.

Type	Order No.
0913 ATL 003	28251

0913 ATL 002/0.35 M



The addressing adapter is able to address the AS-Interface flat cable modules with existing handheld addressing units, length 0.35 m

– suitable for addressing unit 0913 ATL 003 –

Type	Order No.
0913 ATL 002/0.35 M	10938

0915 034 101/... M



AS-Interface cordset, double-ended, M12 male connector and M12 female connector with self-locking threaded joint

Type	Order No.
0915 034 101/1 M	29716
0915 034 101/3 M	29717
0915 034 101/5 M	29718

0911 ANC 409



Terminal sleeves for flat cable, packing unit: 10 pieces

Type	Order No.
0911 ANC 409	02240

Interbus

Remote Bus Terminal, Installation Remote Bus, 8 IN | 16 IN | 8 OUT | 8 IN/4 OUT

0950 ISL 205



8 IN
Interbus device: Remote bus terminal with integrated branch for an installation remote bus and 8 digital inputs to connect standard sensors, M12 socket, M23 bus connection, M23 power supply

Type	Order No.
0950 ISL 205	10992

0950 ISL 202



8 IN
Interbus device: Installation remote bus with 8 digital inputs to connect standard sensors, M12 socket, M23 bus connection

Type	Order No.
0950 ISL 202	10989

0950 ISL 204



16 IN
Interbus device: Installation remote bus with 16 digital inputs to connect standard sensors, M12 socket, M23 bus connection

Type	Order No.
0950 ISL 204	10991

0950 ISL 201



8 OUT
Interbus device: Installation remote bus with 8 digital outputs to connect standard actuators, M12 socket, M23 bus connection, M23 power supply

Type	Order No.
0950 ISL 201	10988

0950 ISL 207



8 OUT
Interbus device: Installation remote bus with 8 digital outputs (2 A) to connect standard actuators, without actuator low voltage report, M12 socket, M23 bus connection, M23 power supply

Type	Order No.
0950 ISL 207	25110

0950 ISL 203



8 IN / 4 OUT
Interbus device: Installation remote bus with 8 digital inputs to connect standard sensors and 4 digital outputs (2 A) to connect standard actuators, M12 socket, M23 bus connection, M23 power supply

Type	Order No.
0950 ISL 203	10990

0950 ISL 209



8 IN / 4 OUT
Interbus device: Installation remote bus with 8 digital inputs to connect standard sensors and 4 digital outputs (2 A) to connect standard actuators, without actuator low voltage report, M12 socket, M23 bus connection, M23 power supply

Type	Order No.
0950 ISL 209	50201

Interbus

Installation Remote Bus Cable, Remote Bus Cable, Power Supply

0955 283 201/... M | 0955 283 202/... M | 0955 283 203/... M



Interbus installation remote bus cable

0955 283 201/... M: assembled on both sides with M23 male connector and M23 female connector, 9 poles

0955 283 202/... M: assembled on one side with M23 male connector, 9 poles

0955 283 203/... M: assembled on one side with M23 female connector, 9 poles

Type	Order No.
0955 283 201/0.3 M	on request
0955 283 201/0.6 M	on request
0955 283 201/1 M	on request
0955 283 201/2 M	on request
0955 283 201/3 M	on request
0955 283 201/5 M	on request
0955 283 201/10 M	on request
0955 283 201/15 M	on request
0955 283 201/20 M	on request
0955 283 201/25 M	on request
0955 283 202/1 M	on request
0955 283 202/3 M	on request
0955 283 202/5 M	on request
0955 283 202/10 M	on request
0955 283 202/15 M	on request
0955 283 203/1 M	on request
0955 283 203/3 M	on request
0955 283 203/5 M	on request
0955 283 203/10 M	on request
0955 283 203/15 M	on request

0955 284 201/... M | 0955 284 202/... M | 0955 284 203/... M



Interbus remote bus cable

0955 284 201/... M: assembled on both sides with M23 male connector and M23 female connector, 9 poles

0955 284 202/... M: assembled on one side with M23 male connector, 9 poles

0955 284 203/... M: assembled on one side with M23 female connector, 9 poles

Type	Order No.
0955 284 201/0.3 M	on request
0955 284 201/0.6 M	on request
0955 284 201/1 M	on request
0955 284 201/2 M	on request
0955 284 201/3 M	on request
0955 284 201/5 M	on request
0955 284 201/10 M	on request
0955 284 201/15 M	on request
0955 284 201/20 M	on request
0955 284 201/25 M	on request
0955 284 202/1 M	on request
0955 284 202/3 M	on request
0955 284 202/5 M	on request
0955 284 202/10 M	on request
0955 284 202/15 M	on request
0955 284 203/1 M	on request
0955 284 203/3 M	on request
0955 284 203/5 M	on request
0955 284 203/10 M	on request
0955 284 203/15 M	on request

0955 284 204/... M



Interbus remote bus cable, assembled on both sides with M23 female connector and SUBD male connector, 9 poles

Type	Order No.
0955 284 204/1 M	on request
0955 284 204/2 M	on request
0955 284 204/3 M	on request
0955 284 204/5 M	on request

RSU 6-RKU A 6-203/0.6 M | RKU A 6-203/... M



Power supply single, for Installation remote bus modules as output/mixing modules

RSU 6-RKU A 6-203/0.6 M: molded on both sides with M23 male connector and M23 female connector, 6 poles (Pin 1, 2, 3 assigned), 0.6 m

RKU A 6-203/... M: molded on one side with M23 female connector, 6 poles (Pin 1, 2, 3 assigned)

Type	Order No.
RSU 6-RKU A6-203/0.6 M	61841
RKU A 6-203/5 M	46782
RKU A 6-203/10 M	49299
RKU A 6-203/15 M	57246

RSU 6-RKU 6-204/0.6 M | RKU 6-204/... M



Power supply double

RSU 6-RKU 6-204/0.6 M: molded on both sides with M23 male connector and M23 female connector, 6 poles, 0.6 m

RKU 6-204/... M: molded on one side with M23 female connector, 6 poles

Type	Order No.
RSU 6-RKU 6-204/0.6 M	51132
RKU 6-204/5 M	46687
RKU 6-204/10 M	47948
RKU 6-204/15 M	47949

Profibus

Profibus-DP Nodes, 8 IN | 8 IN/8 OUT | 16 IN

0970 PSL 650



8 IN/8 OUT universal

Profibus-DP device with 8 digital I/O channels, channels can be used universally as inputs or outputs, M8 socket, 3 poles, rotary address switches for addressing, M12 bus connection, M12 power supply

Type	Order No.
0970 PSL 650	75851

0970 PSL 651



8 IN

Profibus-DP device with 8 digital inputs to connect standard sensors, M8 socket, 3 poles, rotary address switches for addressing, M12 bus connection, M12 power supply

Type	Order No.
0970 PSL 651	75852

0970 PSL 700



16 IN/16 OUT universal

Profibus-DP device with 16 digital I/O channels, channels can be used universally as inputs or outputs, M12 socket, rotary address switches for addressing, M12 bus connection, 7/8" power supply

Type	Order No.
0970 PSL 700	75514

0970 PSL 701



16 IN

Profibus-DP device with 16 digital inputs to connect standard sensors, M12 socket, rotary address switches for addressing, M12 bus connection, 7/8" power supply

Type	Order No.
0970 PSL 701	75848

0970 PSL 114



8 IN

Profibus-DP device with 8 digital inputs to connect standard sensors, M12 socket, rotary address switches for addressing, M12 bus connection, M23 power supply

Type	Order No.
0970 PSL 114	28335

0970 PSL 213



8 IN

Profibus-DP device with 8 digital inputs to connect standard sensors, M12 socket, rotary address switches for addressing, M23 bus connection

Type	Order No.
0970 PSL 213	28962

0970 PSL 111



16 IN

Profibus-DP device with 16 digital inputs to connect standard sensors, M12 socket, rotary address switches for addressing, M12 bus connection, M23 power supply

Type	Order No.
0970 PSL 111	27075

Profibus

Profibus-DP Nodes, 8 OUT | 16 OUT

0970 PSL 209			
	16 IN Profibus-DP device with 16 digital inputs to connect standard sensors, M12 socket, rotary address switches for addressing, M23 bus connection	Type	Order No.
		0970 PSL 209	28959
0970 PSL 112			
	8 OUT Profibus-DP device with 8 digital outputs to connect standard actuators, M12 socket, rotary address switches for addressing, M12 bus connection, M23 power supply	Type	Order No.
		0970 PSL 112	27076
0970 PSL 210			
	8 OUT Profibus-DP device with 8 digital outputs to connect standard actuators, M12 socket, rotary address switches for addressing, M23 bus connection, M23 actuator supply	Type	Order No.
		0970 PSL 210	28960
0970 PSL 124			
	16 OUT Profibus-DP device with 16 digital outputs (0.5 A) to connect standard actuators, M12 socket, rotary address switches for addressing, M12 bus connection, M23 systems/actuator supply	Type	Order No.
		0970 PSL 124	54190
0970 PSL 215			
	16 OUT Profibus-DP device with 16 digital outputs (0.5 A) to connect standard actuators, M12 socket, rotary address switches for addressing, M23 bus connection, M23 actuator supply	Type	Order No.
		0970 PSL 215	57265
0970 PSL 113			
	8 IN/4 OUT Profibus-DP device with 8 digital inputs to connect standard sensors and 4 digital outputs to connect standard actuators, M12 socket, rotary address switches for addressing, M12 bus connection, M23 power supply	Type	Order No.
		0970 PSL 113	27077
0970 PSL 211			
	8 IN/4 OUT Profibus-DP device with 8 digital inputs to connect standard sensors and 4 digital outputs to connect standard actuators, M12 socket, rotary address switches for addressing, M23 bus connection, M23 actuator supply	Type	Order No.
		0970 PSL 211	28961

Profibus

Profibus-DP Nodes, 8 IN/8 OUT | 16 IN/16 OUT, Accessories, Signal Cables

0970 PSL 123



8 IN/8 OUT

Profibus-DP device with 8 digital inputs to connect standard sensors and 8 digital outputs (0.5 A) to connect standard actuators, M12 socket, rotary address switches for addressing, M12 bus connection, M23 systems/actuator supply

Type	Order No.
0970 PSL 123	54285

0970 PSL 214



8 IN/8 OUT

Profibus-DP device with 8 digital inputs to connect standard sensors and 8 digital outputs (0.5 A) to connect standard actuators, M12 socket, rotary address switches for addressing, M23 bus connection, M23 actuator supply

Type	Order No.
0970 PSL 214	57267

0903 UTL 101



Handheld addressing device for bus users of the Profibus standard series, addressing via M12 I/O connection (channel 8) of the modules

Type	Order No.
0903 UTL 101	10891

0973 PTL 201



Addressing tool for bus users of the Profibus standard series, addressing via M23 bus connection of the modules

Type	Order No.
0973 PTL 201	11013

0973 PTL 202



Addressing adapter for the bus users of the Profibus standard series, M23 connection for the module SUBD, connection for serial interface

Type	Order No.
0973 PTL 202	2300

0975 254 101/... M | 0975 254 102/... M | 0975 254 103/... M



Profibus signal cable

0975 254 101/... M: molded on both sides with M12 male connector and M12 female connector, 5 poles, B coding

0975 254 102/... M: molded on one side with M12 male connector, 5 poles, B coding

0975 254 103/... M: molded on one side with M12 female connector, 5 poles, B coding

Type	Order No.
0975 254 101/0.3 M	11015
0975 254 101/0.6 M	51066
0975 254 101/1 M	11016
0975 254 101/2 M	11018
0975 254 101/3 M	12589
0975 254 101/5 M	11019
0975 254 101/10 M	27086
0975 254 101/15 M	28406
0975 254 101/20 M	47927
0975 254 101/25 M	47822
0975 254 102/1 M	12503
0975 254 102/3 M	12502
0975 254 102/5 M	12501
0975 254 102/10 M	34625
0975 254 102/15 M	62291
0975 254 103/1 M	12504
0975 254 103/3 M	12505
0975 254 103/5 M	12506
0975 254 103/10 M	34618
0975 254 103/15 M	28404

Profibus

Signal Cables, Combined Cables, Power Supply Systems

0975 254 104/... M | 0975 254 105/... M



Profibus signal cable

0975 254 104/... M: Profibus signal cable, molded/assembled on both sides with M12 female connector, 5 poles, B coding and SUBD male connector, 9 poles, with switch-on terminating resistor

0975 254 105/... M: Profibus signal cable, molded/assembled on both sides with M12 male connector, 5 poles, B coding and SUBD male connector, 9 poles, with switch-on terminating resistor

Type	Order No.
0975 254 104/1 M	49301
0975 254 104/2 M	47811
0975 254 104/3 M	49254
0975 254 104/5 M	47938
0975 254 105/1 M	49255
0975 254 105/2 M	49296
0975 254 105/3 M	49297
0975 254 105/5 M	49298

0975 202 201/... M | 0975 202 202/... M



Profibus combined cable

0975 202 201/... M: assembled on both sides with two M23 male connectors, 12 poles

0975 202 202/... M: assembled on one side with M23 male connector, 12 poles

Type	Order No.
0975 202 201/0.3 M	on request
0975 202 201/0.6 M	on request
0975 202 201/1 M	on request
0975 202 201/2 M	on request
0975 202 201/3 M	on request
0975 202 201/5 M	on request
0975 202 201/10 M	on request
0975 202 201/15 M	on request
0975 202 201/20 M	on request
0975 202 201/25 M	on request
0975 202 202/1 M	on request
0975 202 202/3 M	on request
0975 202 202/5 M	on request
0975 202 202/10 M	on request
0975 202 202/15 M	on request

RKU E 6-203/... M



Power supply system/sensor single, for modules with inputs only (0970 PSL 1xx), molded on one side: with M23 female connector, 6 poles (Pin 1, 4, 5 assigned)

Type	Order No.
RKU E 6-203/5 M	46783
RKU E 6-203/10 M	50962
RKU E 6-203/15 M	64776

RSU 6-RKU A 6-203/0.6 M | RKU A 6-203/... M



Power supply single, for output/mixing modules (0970 PSL 2xx)

RSU 6-RKU A 6-203/0.6 M: molded on both sides with M23 male connector and M23 female connector, 6 poles (Pin 1, 2, 3 assigned)

RKU A 6-203/... M: molded on one side with M23 female connector, 6 poles (Pin 1, 2, 3 assigned)

Type	Order No.
RSU 6-RKU A 6-203/0.6 M	61841
RKU A 6-203/5 M	46782
RKU A 6-203/10 M	49299
RKU A 6-203/15 M	57246

RSU 6-RKU 6-204/0.6 M | RKU 6-204/... M



Power supply double

RSU 6-RKU 6-204/0.6 M: molded on both sides with M23 male connector and M23 female connector, 6 poles

RKU 6-204/... M: molded on one side with M23 female connector, 6 poles

Type	Order No.
RSU 6-RKU 6-204/0.6 M	51132
RKU 6-204/5 M	46687
RKU 6-204/10 M	47948
RKU 6-204/15 M	47949

Profibus

Power Supply Systems, Terminating Resistors

0905 204 302/0.6 M | 0905 204 301/... M | 0905 204 303/... M



Power supply double

0905 204 302/0.6 M: molded on both sides with 7/8" male connector and 7/8" female connector, 5 poles

0905 204 301/... M: molded on one side with 7/8" female connector, 5 poles

0905 204 303/... M: molded on one side with 7/8" male connector, 5 poles

Type	Order No.
0905 204 302/0.6 M	84214
0905 204 301/5 M	13504
0905 204 301/10 M	55600
0905 204 301/15 M	81914
0905 204 303/5 M	81779
0905 204 303/10 M	81973
0905 204 303/15 M	81912

0905 204 309/0.6 M | 0905 204 308/... M | 0905 204 310/... M



Power supply double

0905 204 309/0.6 M: molded on both sides with 7/8" male right angled connector and 7/8" female right angled connector, 5 poles

0905 204 308/... M: molded on one side with 7/8" female right angled connector, 5 poles

0905 204 310/... M: molded on one side with 7/8" male right angled connector, 5 poles

Type	Order No.
0905 204 309/0.6 M	84528
0905 204 308/5 M	82061
0905 204 308/10 M	82062
0905 204 308/15 M	82063
0905 204 310/5 M	82158
0905 204 310/10 M	82159
0905 204 310/15 M	82160

0979 PTX 101



Profibus terminating resistor, M12 male connector, 4 poles, B coding

Type	Order No.
0979 PTX 101	11024

0979 PTX 201



Profibus terminating resistor for the 12 poles M23 bus connection

Type	Order No.
0979 PTX 201	6907

CANopen®

CANopen® Nodes, 8 IN | 16 IN | 8 OUT | 16 OUT | 8 IN/8 OUT

0930 CSL 650			
	8 IN/OUT universal	Type	Order No.
	CANopen® device with 8 digital I/O channels, channels can be used universally as inputs or outputs, M8 socket, 3 poles, rotary switches for addressing, M12 bus connection, M12 actuator supply	0930 CSL 650	84418
0930 CSL 651			
	8 IN	Type	Order No.
	CANopen® device with 8 digital inputs to connect standard sensors, M8 socket, 3 poles, rotary switches for addressing, M12 bus connection	0930 CSL 651	85918
0930 CSL 108			
	16 IN (p)	Type	Order No.
	CANopen® device with 16 digital inputs (p-switching) to connect standard sensors, M12 socket, rotary address switches for addressing, M12 bus connection	0930 CSL 108	54154
0930 CSL 109			
	16 IN (n)	Type	Order No.
	CANopen® device with 16 digital inputs (n-switching) to connect standard sensors, M12 socket, rotary address switches for addressing, M12 bus connection	0930 CSL 109	54186
0930 CSL 107			
	8 OUT	Type	Order No.
	CANopen® device with 8 digital outputs (2 A) to connect standard actuators, M12 socket, rotary switches for addressing, M12 bus connection, 7/8" actuator supply	0930 CSL 107	54153
0930 CSL 114			
	16 OUT	Type	Order No.
	CANopen® device with 16 digital outputs (0.5 A) to connect standard actuators, M12 socket, rotary address switches for addressing, M12 bus connection, 7/8" actuator supply	0930 CSL 114	54188
0930 CSL 113			
	8 IN/8 OUT	Type	Order No.
	CANopen® device with 8 digital inputs to connect standard sensors and 8 digital outputs (0.5 A) to connect standard actuators, M12 socket, rotary address switches for addressing, M12 bus connection, 7/8" actuator supply	0930 CSL 113	54187

CANopen®

CAN-/DeviceNet-Thin Cable, CAN-/DeviceNet-Thick Cable, Power Supply Systems

0935 253 103/... M | 0935 253 104/... M | 0935 253 105/... M



CAN-/DeviceNet-Thin Cable

0935 253 103/... M: molded on both sides with M12 male connector and M12 female connector, 5 poles

0935 253 104/... M: molded on one side with M12 male connector, 5 poles

0935 253 105/... M: molded on one side with M12 female connector, 5 poles

Type	Order No.
0935 253 103/0.3 M	10964
0935 253 103/0.6 M	63296
0935 253 103/1 M	10965
0935 253 103/2 M	10966
0935 253 103/3 M	10967
0935 253 103/5 M	10968
0935 253 103/10 M	26747
0935 253 103/15 M	27866
0935 253 103/20 M	27423
0935 253 103/25 M	45847
0935 253 104/1 M	10969
0935 253 104/3 M	10970
0935 253 104/5 M	10971
0935 253 104/10 M	18314
0935 253 104/15 M	27309
0935 253 105/1 M	10972
0935 253 105/3 M	10973
0935 253 105/5 M	10974
0935 253 105/10 M	15734
0935 253 105/15 M	27310

0935 253 101/... M



CAN-/DeviceNet-Thin Cable

molded on both sides: with 7/8" male connector and M12 female connector, 5 poles

Type	Order No.
0935 253 101/1 M	39651
0935 253 101/2 M	10961
0935 253 101/3 M	39531
0935 253 101/5 M	41457

0935 253 102/... M



CAN-/DeviceNet-Thin Cable

molded on both sides: with M12 male connector and 7/8" female connector, 5 poles

Type	Order No.
0935 253 102/1 M	71246
0935 253 102/2 M	10963
0935 253 102/3 M	71249
0935 253 102/5 M	71250

0935 253 301/... M | 0935 253 302/... M | 0935 253 303/... M



CAN-/DeviceNet-Thin Cable

0935 253 301/... M: molded on both sides with 7/8" male connector and 7/8" female connector, 5 poles

0935 253 302/... M: molded on one side with 7/8" male connector, 5 poles

0935 253 303/... M: molded on one side with 7/8" female connector, 5 poles

Type	Order No.
0935 253 301/1 M	10975
0935 253 301/3 M	18196
0935 253 301/5 M	62150
0935 253 302/1 M	10976
0935 253 302/3 M	10977
0935 253 302/5 M	29881
0935 253 303/1 M	10978
0935 253 303/3 M	10979
0935 253 303/5 M	71251

CANopen®

CAN-/DeviceNet-Thin Cable, CAN-/DeviceNet-Thick Cable, Power Supply Systems
Terminating Resistors

0935 613 301/... F | 0935 613 302/... F | 0935 613 303/... F



CAN-/DeviceNet-Thick Cable

0935 613 301/... F: molded on both sides with 7/8" male connector and 7/8" female connector, 5 poles

0935 613 302/... F: molded on one side with 7/8" male connector, 5 poles

0935 613 303/... F: molded on one side with 7/8" female connector, 5 poles

Type	Order No.
0935 613 301/1 F	on request
0935 613 301/3 F	on request
0935 613 301/6 F	on request
0935 613 301/9 F	on request
0935 613 301/10 F	on request
0935 613 301/12 F	on request
0935 613 301/20 F	on request
0935 613 302/1 F	on request
0935 613 302/3 F	on request
0935 613 302/6 F	on request
0935 613 302/9 F	on request
0935 613 302/10 F	on request
0935 613 302/12 F	on request
0935 613 302/20 F	on request
0935 613 303/1 F	on request
0935 613 303/3 F	on request
0935 613 303/6 F	on request
0935 613 303/9 F	on request
0935 613 303/10 F	on request
0935 613 303/12 F	on request
0935 613 303/20 F	on request

0905 203 302/0.6 M | 0905 203 301/... M



Power supply single

0905 203 302/0.6 M: molded on both sides with 7/8" male connector and 7/8" female connector, 3 poles

0905 203 301/... M: molded on one side with 7/8" female connector, 3 poles

Type	Order No.
0905 203 302/0.6 M	71289
0905 203 301/5 M	13529
0905 203 301/10 M	27421
0905 203 301/15 M	71288

0939 CTX 101



CAN-/DeviceNet terminating resistor, M12 male connector, 5 poles

Type	Order No.
0939 CTX 101	10984

0939 CTX 102



CAN-/DeviceNet terminating resistor, M12 female connector, 5 poles

Type	Order No.
0939 CTX 102	10985

0939 CTX 301



CAN-/DeviceNet terminating resistor, 7/8" male connector, 5 poles

Type	Order No.
0939 CTX 301	10986

0939 CTX 302



CAN-/DeviceNet terminating resistor, 7/8" female connector, 5 poles

Type	Order No.
0939 CTX 302	10987

DeviceNet

DeviceNet Nodes, 8 IN | 8 IN/8 OUT | 16 IN

0930 DSL 650



8 IN/8 OUT universal

DeviceNet device with 8 digital I/O channels, channels can be used universally as inputs or outputs, M8 socket, 3 poles, rotary address switches for addressing, M12 bus connection, M12 actuator supply

Type	Order No.
0930 DSL 650	75853

0930 DSL 651



8 IN

DeviceNet device with 8 digital inputs to connect standard sensors, M8 socket, 3 poles, rotary address switches for addressing, M12 bus connection

Type	Order No.
0930 DSL 651	75854

0930 DSL 700



16 IN/16 OUT universal

DeviceNet device with 16 digital I/O channels, channels can be used universally as inputs or outputs, M12 socket, rotary address switches for addressing, 7/8" bus connection, 7/8" power supply

Type	Order No.
0930 DSL 700	75849

0930 DSL 701



16 IN

DeviceNet device with 16 digital inputs to connect standard sensors, combined M12 socket, rotary address switches for addressing, 7/8" bus connection

Type	Order No.
0930 DSL 701	75850

0930 DSL 108



16 IN (p)

DeviceNet device with 16 digital inputs (p-switching) to connect standard sensors, M12 socket, rotary address switches for addressing, M12 bus connection

Type	Order No.
0930 DSL 108	29794

0930 DSL 109



16 IN (n)

DeviceNet device with 16 digital inputs (n-switching) to connect standard sensors, M12 socket, rotary address switches for addressing, M12 bus connection

Type	Order No.
0930 DSL 109	29796

0930 DSL 312



16 IN (p)

DeviceNet device with 16 digital inputs (p-switching) to connect standard sensors, M12 socket, rotary address switches for addressing, 7/8" bus connection

Type	Order No.
0930 DSL 312	45134

DeviceNet

DeviceNet Nodes, 16 IN | 8 OUT | 16 OUT | 8 IN/8 OUT

0930 DSL 313				
	16 IN (n)	DeviceNet device with 16 digital inputs (n-switching) to connect standard sensors, M12 socket, rotary address switches for addressing, 7/8" bus connection	Type	Order No.
			0930 DSL 313	45135
0930 DSL 107				
	8 OUT	DeviceNet device with 8 digital outputs (2 A) to connect standard actuators, M12 socket, rotary address switches for addressing, M12 bus connection, 7/8" actuator supply	Type	Order No.
			0930 DSL 107	29950
0930 DSL 311				
	8 OUT	DeviceNet device with 8 digital outputs (2 A) to connect standard actuators, M12 socket, rotary address switches for addressing, 7/8" bus connection, 7/8" actuator supply	Type	Order No.
			0930 DSL 311	45133
0930 DSL 114				
	16 OUT	DeviceNet device with 16 digital outputs (0.5 A) to connect standard actuators, M12 socket, rotary address switches for addressing, M12 bus connection, 7/8" actuator supply	Type	Order No.
			0930 DSL 114	53718
0930 DSL 315				
	16 OUT	DeviceNet device with 16 digital outputs (0.5 A) to connect standard actuators, M12 socket, rotary address switches for addressing, 7/8" bus connection, 7/8" actuator supply	Type	Order No.
			0930 DSL 315	53746
0930 DSL 113				
	8 IN/8 OUT	DeviceNet device with 8 digital inputs to connect standard sensors and 8 digital outputs (0.5 A) to connect standard actuators, M12 socket, rotary address switches for addressing, M12 bus connection, 7/8" actuator supply	Type	Order No.
			0930 DSL 113	51889
0930 DSL 314				
	8 IN/8 OUT	DeviceNet device with 8 digital inputs to connect standard sensors and 8 digital outputs (0.5 A) to connect standard actuators, M12 socket, rotary address switches for addressing, 7/8" bus connection, 7/8" actuator supply	Type	Order No.
			0930 DSL 314	50629

DeviceNet

Passive Distribution Boxes, CAN-/DeviceNet-Thin Cable

0931 DNC 301



Passive DeviceNet distribution box, 7/8" Bus-In/Bus-Out connection for Trunk line, 8x M12 branches for Drop line

Type	Order No.
0931 DNC 301	17158

0935 253 103/... M | 0935 253 104/... M | 0935 253 105/... M



CAN-/DeviceNet-Thin Cable

0935 253 103/... M: molded on both sides with M12 male connector and M12 female connector, 5 poles

0935 253 104/... M: molded on one side with M12 male connector, 5 poles

0935 253 105/... M: molded on one side with M12 female connector, 5 poles

Type	Order No.
0935 253 103/0.3 M	10964
0935 253 103/0.6 M	63296
0935 253 103/1 M	10965
0935 253 103/2 M	10966
0935 253 103/3 M	10967
0935 253 103/5 M	10968
0935 253 103/10 M	26747
0935 253 103/15 M	27866
0935 253 103/20 M	27423
0935 253 103/25 M	45847
0935 253 104/1 M	10969
0935 253 104/3 M	10970
0935 253 104/5 M	10971
0935 253 104/10 M	18314
0935 253 104/15 M	27309
0935 253 105/1 M	10972
0935 253 105/3 M	10973
0935 253 105/5 M	10974
0935 253 105/10 M	15734
0935 253 105/15 M	27310

0935 253 101/... M



CAN-/DeviceNet-Thin Cable

molded on both sides: with 7/8" male connector and M12 female connector, 5 poles

Type	Order No.
0935 253 101/1 M	39651
0935 253 101/2 M	10961
0935 253 101/3 M	39531
0935 253 101/5 M	41457

0935 253 102/... M



CAN-/DeviceNet-Thin Cable

molded on both sides: with M12 male connector and 7/8" female connector, 5 poles

Type	Order No.
0935 253 102/1 M	71246
0935 253 102/2 M	10963
0935 253 102/3 M	71249
0935 253 102/5 M	71250

0935 253 301/... M | 0935 253 302/... M | 0935 253 303/... M



CAN-/DeviceNet-Thin Cable

0935 253 301/... M: molded on both sides with 7/8" male connector and 7/8" female connector, 5 poles

0935 253 302/... M: molded on one side with 7/8" male connector, 5 poles

0935 253 303/... M: molded on one side with 7/8" female connector, 5 poles

Type	Order No.
0935 253 301/1 M	10975
0935 253 301/3 M	18196
0935 253 301/5 M	62150
0935 253 302/1 M	10976
0935 253 302/3 M	10977
0935 253 302/5 M	29881
0935 253 303/1 M	10978
0935 253 303/3 M	10979
0935 253 303/5 M	71251

DeviceNet

CAN-/DeviceNet-Thick Cable, Power Supply Systems

0935 613 301/... F | 0935 613 302/... F | 0935 613 303/... F



CAN-/DeviceNet-Thick Cable

0935 613 301/... F: molded on both sides with 7/8" male connector and 7/8" female connector, 5 poles

0935 613 302/... F: molded on one side with 7/8" male connector, 5 poles

0935 613 303/... F: molded on one side with 7/8" female connector, 5 poles

Type	Order No.
0935 613 301/1 F	on request
0935 613 301/3 F	on request
0935 613 301/6 F	on request
0935 613 301/9 F	on request
0935 613 301/10 F	on request
0935 613 301/12 F	on request
0935 613 301/20 F	on request
0935 613 302/1 F	on request
0935 613 302/3 F	on request
0935 613 302/6 F	on request
0935 613 302/9 F	on request
0935 613 302/10 F	on request
0935 613 302/12 F	on request
0935 613 302/20 F	on request
0935 613 303/1 F	on request
0935 613 303/3 F	on request
0935 613 303/6 F	on request
0935 613 303/9 F	on request
0935 613 303/10 F	on request
0935 613 303/12 F	on request
0935 613 303/20 F	on request

0905 203 302/0.6 M | 0905 203 301/... M



Power supply single

0905 203 302/0.6 M: molded on both sides with 7/8" male connector and 7/8" female connector, 3 poles

0905 203 301/... M: molded on one side with 7/8" female connector, 3 poles

Type	Order No.
0905 203 302/0.6 M	71289
0905 203 301/5 M	13529
0905 203 301/10 M	27421
0905 203 301/15 M	71288

0905 356 312/0.6 M | 0905 356 311/... M | 0905 356 313/... M



Power supply double

0905 356 312/0.6 M: molded on both sides with 7/8" male connector and 7/8" female connector, 4 poles

0905 356 311/... M: molded on one side with 7/8" female connector, 4 poles

0905 356 313/... M: molded on one side with 7/8" male connector, 4 poles

Type	Order No.
0905 356 312/0.6 M	75619
0905 356 311/5 M	75618
0905 356 311/10 M	75617
0905 356 311/15 M	75616
0905 356 313/5 M	82161
0905 356 313/10 M	82162
0905 356 313/15 M	82163

0905 356 305/0.6 M | 0905 356 304/... M | 0905 356 306/... M



Power supply double

0905 356 305/0.6 M: molded on both sides with 7/8" male right angle connector and 7/8" female right angle connector, 4 poles

0905 356 304/... M: molded on one side with 7/8" female right angle connector, 4 poles

0905 356 306/... M: molded on one side with 7/8" male right angle connector, 4 poles

Type	Order No.
0905 356 305/0.6 M	84527
0905 356 304/5 M	82164
0905 356 304/10 M	82165
0905 356 304/15 M	82176
0905 356 306/5 M	82180
0905 356 306/10 M	82181
0905 356 306/15 M	82182

DeviceNet
Terminating Resistors

0939 CTX 101



CAN-/DeviceNet terminating resistor, M12 male connector, 5 poles

Type	Order No.
0939 CTX 101	10984

0939 CTX 102



CAN-/DeviceNet terminating resistor, M12 female connector, 5 poles

Type	Order No.
0939 CTX 102	10985

0939 CTX 301



CAN-/DeviceNet terminating resistor, 7/8" male connector, 5 poles

Type	Order No.
0939 CTX 301	10986

0939 CTX 302



CAN-/DeviceNet terminating resistor, 7/8" female connector, 5 poles

Type	Order No.
0939 CTX 302	10987

Industrial Ethernet

Ethernet-Switch, Adapters, Data Cables, M12 Bus Connectors

0982 EEC 100



Ethernet-Switch, IP 67, 5-port switch for 10 and 100 Mbaud transmission rates, M12 socket 4 poles, D coding, M12 power supply 5 poles standard coding

Type	Order No.
0982 EEC 100	55762

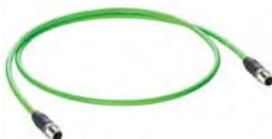
0981 ENC 100



RJ45/M12 adapter, female receptacle connector M12, D coding, chassis side thread PG 9, RJ45 female connector, 90 degree

Type	Order No.
0981 ENC 100	63484

0985 342 100/... M



Industrial Ethernet data cable according to PROFINet type C, molded on both sides: with M12 male connector, D coding

Type	Order No.
0985 342 100/1 M	69873
0985 342 100/2 M	64367
0985 342 100/3 M	68412
0985 342 100/5 M	66462

EM12S OCTOPUS



Field attachable Industrial Ethernet connector, M12 connector, D coding according IEC 61076-2-101, contact type pin, 4 poles, screw joint for cable PG9, insulation displacement connection

Type	Order No.
EM12S OCTOPUS	934 445-001

0986 EMC 102



Field attachable Industrial Ethernet connector, M12 male connector with threaded joint, shieldable, 4 poles, D coding, assembling with spring-type terminals, especially suitable for Industrial Ethernet data cable 0985 342 000/... M

Type	Order No.
0986 EMC 102	71327

0986 EFC 151 A



Receptacle Industrial Ethernet connector, M12 female connector for front mounting, 4 poles, D coding, adjustable, assembled stranded wire, solder contacts potted with epoxy, chassis side thread M16x1.5, especially suitable for Industrial Ethernet

Type	Order No.
0986 EFC 151 A	68836

0986 EFC 152



Receptacle Industrial Ethernet connector, M12 female connector for rear mounting, 4 poles, D coding, printed contacts, chassis side thread PG 9 (panel nut RSKF 9), especially suitable for Industrial Ethernet

Type	Order No.
0986 EFC 152	64161

Industrial Ethernet

M12 Bus Connectors

EF12L OCTOPUS



Receptacle Industrial Ethernet connector, M12 female connector for front panel and circuit board installation, D coding according IEC 61076-2-101, solder connection, straight pins

Type	Order No.
EF12L OCTOPUS	934 451-021

EF12LW OCTOPUS



Receptacle Industrial Ethernet connector, M12 female connector for front panel and circuit board installation, D coding according IEC 61076-2-101, solder connection, angled pins

Type	Order No.
EF12LW OCTOPUS	934 451-521

Industrial Ethernet

microFX System: Data Cables, M12 Bus Connectors and Adapters, Transceiver, Contacts

EM12FX2M PUR2x62,5L0200 EM12FX2M



Assembled Industrial Ethernet cordset, double-ended, microFX MultiMode Fiber 2x62.5 µm; includes protection cap, 2 poles (optical)

934 572-007 02 m
 934 572-008 05 m
 934 572-009 10 m

Type	Order No.
EM12FX2M PUR2x62,5L0200 EM12FX2M	934 572-007
EM12FX2M PUR2x62,5L0500 EM12FX2M	934 572-008
EM12FX2M PUR2x62,5L1000 EM12FX2M	934 572-009

EM12FX PG9



Cable plug microFX to house optical and electrical contacts, strain relief by means of clamping cage, contacts to order separately, male, spring loaded connection, 2 poles (optical) + 2 poles (electrical), screw joint for cable PG9

Type	Order No.
EM12FX PG9	934 540-001

EF12M4FX-EF124FX



Feed-through adapter microFX with metal housing; delivery includes protection screw and mounting screw, female, spring loaded connection

Type	Order No.
EF12M4FX-EF124FX	934 546-001

EF124FX-EF124FX



Cable adapter microFX with metal housing, delivery includes protection screw, female, spring loaded connection, 2 poles (optical) + 2 poles (electrical)

Type	Order No.
EF124FX-EF124FX	934 547-001

EF12H FXM



100Base-FX Transceiver microFX for Multimode application 1310 nm, 125 MBit/s with metal housing, acc. to IEEE 802.3, with FDDI PMD standard; including protection screw and mounting screw, female connection, 2 poles (optical) + 2 poles (electrical)

Type	Order No.
EF12H FXM	934 545-002

RSFX M50-62,5



Optical contact microFX for Multimode fiber 50/125 µm or 62.5/125 µm, gluing/crimp connection, pin dimension 1.25 mm

Type	Order No.
RSFX M50-62,5	934 542-003

RSC 1000



Electrical contact microFX, conductor size max. 1 mm², crimp connection, pin dimension 1.0 mm

Type	Order No.
RSC 1000	934 543-001

LioN-Link
BusHeads

0940 PSL 60.. | 0940 CSL 601 | 0940 DSL 601



LioN-Link BusHead IP 67 bus coupler module for the connection between the higher level fieldbus and the fieldbus independent I/O modules, with M12 bus connection, rotary switches for addressing, M12 LioN-Link connection, M12 power supply connection

0940 PSL 601: Profibus-Slave

0940 PSL 602 (DP V1): Profibus-Slave, supports Profibus DP-V1 (acyclic communication)

0940 PSL 603: Profibus-Slave, for applications such as tool change or options handling with LioN-Link I/O module 0942 UEM 670

0940 CSL 601: CANopen®-Slave

0940 DSL 601: DeviceNet-Slave

Type	Order No.
0940 PSL 601	87058
0940 PSL 602	106172
0940 PSL 603	104873
0940 CSL 601	89975
0940 DSL 601	89974

0940 ESL 601



LioN-Link BusHead IP 67 bus coupler module for the connection between the higher level fieldbus and the fieldbus independent I/O modules, with M12 LioN-Link connection, M12 power supply connection

ProfiNet-I/O-Device-Slave (ProfiNet LAN) M12 LAN connection, D coded, integrated 3-port switch, web server, IRT (Isochrone Real Time communication)

Type	Order No.
0940 ESL 601	105689

LioN-Link
I/O Modules

0942 UEM 650



8 IN/8 OUT universal

LioN-Link I/O module with 8 digital I/O channels, channels can be used universally as inputs or outputs, M8 sockets (8 x), 3 poles, M12 actuator supply

Type	Order No.
0942 UEM 650	87040

0942 UEM 651



8 IN

LioN-Link I/O module with 8 digital inputs to connect standard sensors, M8 sockets (8 x), 3 poles

Type	Order No.
0942 UEM 651	87043

0942 UEM 600



8 IN/8 OUT universal

LioN-Link I/O module with 8 digital I/O channels, channels can be used universally as inputs or outputs, M12 sockets (4 x), 5 poles, M12 actuator supply

Type	Order No.
0942 UEM 600	92356

0942 UEM 601



8 IN

LioN-Link I/O module with 8 digital inputs to connect standard sensors, M12 sockets (4 x), 5 poles

Type	Order No.
0942 UEM 601	93201

0942 UEM 630



4 IN

LioN-Link I/O module with 4 analog inputs 0(4)–20 mA to connect standard sensors, M12 sockets (4 x), 5 poles

Type	Order No.
0942 UEM 630	102076

0942 UEM 631



4 IN

LioN-Link I/O module with 4 analog inputs 0–10 V to connect standard sensors, M12 sockets (4 x), 5 poles

Type	Order No.
0942 UEM 631	102080

LioN-Link
I/O Modules

0942 UEM 700



16 IN/16 OUT universal
LioN-Link I/O module with 16 digital I/O channels, channels can be used universally as inputs or outputs, M12 sockets (8x), 5 poles, 7/8" actuator supply

Type	Order No.
0942 UEM 700	93199

0942 UEM 701



16 IN
LioN-Link I/O module with 16 digital inputs to connect standard sensors, M12 sockets (8x), 5 poles

Type	Order No.
0942 UEM 701	93198

0942 UEM 780/5 M



16 IN/16 OUT universal
LioN-Link I/O module with 16 digital I/O channels, channels can be used universally as inputs or outputs, multipole cable interface to connect valve terminals, control consoles, manual tool changing devices, IP20 terminal boxes

Type	Order No.
0942 UEM 780/5 M	105165

0942 UEM 782/1 M



16 OUT
LioN-Link I/O module with 16 digital outputs, multipole cable interface to connect valve terminals, manual tool changing devices, IP20 terminal boxes

Type	Order No.
0942 UEM 782/1 M	102840

0942 UEM 783



8 IN/4 OUT (digital or analog)
LioN-Link Motion module with 8 digital inputs and 4 universal outputs that can be configured for the connection of brushless motors, DC motors or for valves. System specific specifications such as speed and acceleration/deceleration can be transmitted via the DP-V1* protocol. Power supply is via a connecting cable with 7/8" connector.

Type	Order No.
0942 UEM 783	102163

* = only with 0940 PSL 602 or 0940 ESL 601

0942 UEM 670



8 IN/8 OUT universal
LioN-Link I/O module with 8 digital I/O channels, channels can be used universally as inputs or outputs, M8 sockets, 3 poles

Type	Order No.
0942 UEM 670	104872

Input or output functionality can be switched off while retaining the respective address range*.

* = only with 0940 PSL 603

LioN-Link

I/O Modules, Power Distributor

0942 UEM 602



4 OUT

LioN-Link I/O module with 4 digital outputs, M12 sockets (4x), 5 poles, 2 A per channel, one channel per socket

Type	Order No.
0942 UEM 602	108105

0942 UEM 612



4 OUT

LioN-Link I/O module with 4 digital outputs, M12 sockets (4x), 5 poles, M12 actuator supply, 2 A per channel, one channel per socket

– Suitable for safety critical applications within Performance Levels A through D –

Type	Order No.
0942 UEM 612	108106

0942 UEM 620



4 IN / 4 OUT universal

LioN-Link I/O module with 4 I/O-Link channels, each channel can be configured universally in standard digital I/O mode (SIO mode) or in communications mode, M12 sockets, 4 poles

– Only with BusHead 0940 PSL 602 or ProfiNet BusHead 0940 ESL 601 –

Type	Order No.
0942 UEM 620	108053

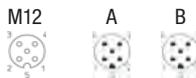
0941 UNC 601/10 M



LioN-Link power distributor, 4x M12 ports, 2 potential circuits, 10 m cable with 5x1 mm²

Type	Order No.
0941 UNC 601/10 M	96720

0906 UTP 104



T-connector/splitter, 2-way, M12 female connector with two M12 male connectors, 5 poles, with mounting hole

– especially suitable to connect 24 V intermediate power supply with LioN-Link-I/O modules –

Type	Order No.
0906 UTP 104	98611

Actuator/Sensor Distributors

M8 Distributors, M12 Distributors (Stainless Steel)

ASBSM.../LED



M8 Distributor

Pluggable miniature actuator/sensor distribution box with LED operation and function indicators, 4–10 ports, M8 socket, 3 poles, 1 signal per socket, M12 connection for the control cable (type: RKT 12-348/...M)

Type	Order No.
ASBSM 4/LED 3	65305
ASBSM 6/LED 3	65346
ASBSM 8/LED 3	65347
ASBSM 10/LED 3	65348

ASBM.../LED



M8 Distributor

Miniature actuator/sensor distribution box with LED operation and function indicators, 4–12 ports, M8 socket, 3 poles, 1 signal per socket, integrated control cable

Outer jacket material:
343 | 344 | 345 | 346 | 347 = PUR halogen-free, black

Type	Order No.
ASBM 4/LED 3-343/5 M	65349
ASBM 4/LED 3-343/10 M	65350
ASBM 4/LED 3-343/15 M	65351
ASBM 6/LED 3-344/5 M	65352
ASBM 6/LED 3-344/10 M	65353
ASBM 6/LED 3-344/15 M	65354
ASBM 8/LED 3-345/5 M	65355
ASBM 8/LED 3-345/10 M	65356
ASBM 8/LED 3-345/15 M	65357
ASBM 10/LED 3-346/5 M	65358
ASBM 10/LED 3-346/10 M	65359
ASBM 10/LED 3-346/15 M	65360
ASBM 12/LED 3-347/5 M	65361
ASBM 12/LED 3-347/10 M	65362
ASBM 12/LED 3-347/15 M	65363

SBS 4/LED



M8 Distributor

Pluggable miniature sensor distribution box with LED operation and function indicators, 4 ports, M8 socket, 3 poles, 1 signal per socket, M12 connection for the control cable

Type	Order No.
SBS 4/LED 3	12124

SB 8/LED



M8 Distributor

Miniature sensor distribution box with LED operation and function indicators, 8 ports, M8 socket, 3 poles, 1 signal per socket, integrated control cable

Outer jacket material:
333 = PUR halogen-free, black

Type	Order No.
SB 8/LED 3-333/5 M	60637
SB 8/LED 3-333/10 M	60636

ASNBV 8/LED



M12 Distributor (stainless steel)

Actuator/sensor distribution box with LED operation and function indicators, housing and receptacle shells in stainless steel, 8 ports, M12 socket, 5 poles, 2 signals per socket, integrated control cable

– especially designed for use in food processing –

Outer jacket material: 278 = PVC, black

Type	Order No.
ASNBV 8/LED 5-278/5 M	38552
ASNBV 8/LED 5-278/10 M	30608
ASNBV 8/LED 5-278/15 M	38551

ASNBL 8/LED



M12 Distributor (stainless steel)

Actuator/sensor distribution box with LED operation and function indicators, housing and receptacle shells in stainless steel, with lateral ports, 8 ports, M12 socket, 4 poles, 1 signal per socket, integrated control cable

– especially designed for use in food processing –

Outer jacket material: 320 = PVC, black

Type	Order No.
ASNBL 8/LED 5-4-320/5 M	58453
ASNBL 8/LED 5-4-320/10 M	58459
ASNBL 8/LED 5-4-320/15 M	58460

Actuator/Sensor Distributors

M12 Distributors

ASB



M12 Distributor
Actuator/sensor distribution box, 4, 6 and 8 ports, M12 socket, 4 poles, 1 signal per socket, earth connection, integrated control cable

Outer jacket material:
328 | 330 | 331 = PUR halogen-free, black

Type	Order No.
ASB 4 5-4-328/5 M	60640
ASB 4 5-4-328/10 M	60555
ASB 6 5-4-330/5 M	60583
ASB 6 5-4-330/10 M	60580
ASB 8 5-4-331/5 M	60585
ASB 8 5-4-331/10 M	60584

ASB.../LED



M12 Distributor
Actuator/sensor distribution box with LED operation and function indicators, 4, 6 and 8 ports, M12 socket, 4 poles, 1 signal per socket, earth connection, integrated control cable

Outer jacket material:
328 | 330 | 331 = PUR halogen-free, black

Type	Order No.
ASB 4/LED 5-4-328/5 M	60644
ASB 4/LED 5-4-328/10 M	60643
ASB 6/LED 5-4-330/5 M	60600
ASB 6/LED 5-4-330/10 M	60656
ASB 8/LED 5-4-331/5 M	60603
ASB 8/LED 5-4-331/10 M	60602

ASB 8/LED 5-4/1.5 M



M12 Distributor
Actuator/sensor distribution box with LED operation and function indicators and single wire connection on the back, 8 ports, M12 socket, 4 poles, 1 signal per socket, earth connection

Type	Order No.
ASB 8/LED 5-4/1.5 M	11116

ASBV



M12 Distributor
Actuator/sensor distribution box, 4, 6 and 8 ports, M12 socket, 5 poles, 2 signals per socket, earth connection, integrated control cable

Outer jacket material:
256 | 332 | 242 = PUR halogen-free, black

Type	Order No.
ASBV 4 5-256/5 M	60605
ASBV 4 5-256/10 M	60604
ASBV 6 5-332/5 M	60669
ASBV 6 5-332/10 M	60666
ASBV 8 5-242/5 M	60671
ASBV 8 5-242/10 M	60670

ASBV.../LED



M12 Distributor
Actuator/sensor distribution box with LED operation and function indicators, 4, 6 and 8 ports, M12 socket, 5 poles, 2 signals per socket, earth connection, integrated control cable

Outer jacket material:
256 | 332 | 242 = PUR halogen-free, black

Type	Order No.
ASBV 4/LED 5-256/5 M	11147
ASBV 4/LED 5-256/10 M	11145
ASBV 4/LED 5-256/15 M	11146
ASBV 6/LED 5-332/5 M	60674
ASBV 6/LED 5-332/10 M	60672
ASBV 6/LED 5-332/15 M	60673
ASBV 8/LED 5-242/5 M	11167
ASBV 8/LED 5-242/10 M	11165
ASBV 8/LED 5-242/15 M	11166

ASBS



M12 Distributor
Pluggable actuator/sensor distribution box, 6 and 8 ports, M12 socket, 4 poles, 1 signal per socket, earth connection, M23 connection for the control cable

Type	Order No.
ASBS 6 5-4	11127
ASBS 8 5-4	11129

ASBS.../LED



M12 Distributor
Pluggable actuator/sensor distribution box with LED operation and function indicators, 4, 6 and 8 ports, M12 socket, 4 poles, 1 signal per socket, earth connection, M23 connection for the control cable

Type	Order No.
ASBS 4/LED 5-4	11126
ASBS 6/LED 5-4	11128
ASBS 8/LED 5-4	11130

Actuator/Sensor Distributors

M12 Distributors

ASBS 8/LED 5-4/4E4A



M12 Distributor

Pluggable actuator/sensor distribution box with LED operation and function indicators, to connect 4 standard sensors and 4 standard actuators with separate power supply for inputs and outputs, 8 ports, M12 socket, 4 poles, 1 signal per socket, M23 connection for the control cable

Type	Order No.
ASBS 8/LED 5-4/4E-4A	53499

ASBSV



M12 Distributor

Pluggable actuator/sensor distribution box, 4, 6 and 8 ports, M12 socket, 5 poles, 2 signals per socket, earth connection, M23 connection for the control cable

Type	Order No.
ASBSV 4 5	11133
ASBSV 6 5	11135
ASBSV 8 5	11137

ASBSV.../LED



M12 Distributor

Pluggable actuator/sensor distribution box with LED operation and function indicators, 4, 6 and 8 ports, M12 socket, 5 poles, 2 signals per socket, earth connection, M23 connection for the control cable

Type	Order No.
ASBSV 4/LED 5	11134
ASBSV 6/LED 5	11136
ASBSV 8/LED 5	11138

ASBSVD 8/LED W5



M12 Distributor

Pluggable actuator/sensor distribution box with LED operation and function indicators, 8 ports, with integrated fuses and diagnostic display, combined FIXCON/M12 socket, 5 poles, M23 connection for the control cable

Type	Order No.
ASBSVD 8/LED W5	75653

RSWU 12-ASB 8/LED



M23 male connector, angled – M12 Distributor

Actuator/sensor distribution box with LED operation and function indicators, 8 ports, M12 socket, 4 poles, 1 signal per socket, earth connection, integrated control cable with M23 male right angle connector, 12 poles

Outer jacket material:
331 = PUR halogen-free, black

Type	Order No.
RSWU 12-ASB 8/LED 5-4-331/5 M	60720

RSWU 12-SB 8/LED



M23 male connector, angled – M8 Distributor

Miniature sensor distribution box with LED operation and function indicators, 8 ports, screw-lock M8 socket, 3 poles, 1 signal per socket, earth connection, integrated control cable with M23 male right angle connector, 12 poles

Outer jacket material:
333 = PUR halogen-free, black

Type	Order No.
RSWU 12-SB 8/LED 3-333/5 M	60724

M8 Circular Connectors according to IEC 61076-2-104

M8 Cordsets, Single-ended

RSMV**M8 male connector**

Actuator/sensor cordset, single-ended, M8 male connector with threaded joint and molded cable, 3 and 4 poles

Outer jacket material:
06 | 07 = PVC, orange
224 | 225 = PUR halogen-free, black

Type	Order No.
RSMV 3-06/2 M	11675
RSMV 3-06/5 M	11676
RSMV 3-06/10 M	11674
RSMV 3-224/2 M	43640
RSMV 3-224/5 M	43648
RSMV 3-224/10 M	43624
RSMV 4-07/2 M	11713
RSMV 4-07/5 M	11714
RSMV 4-07/10 M	11712
RSMV 4-225/2 M	43748
RSMV 4-225/5 M	38600
RSMV 4-225/10 M	43746

RSMWV**M8 male connector, angled**

Actuator/sensor cordset, single-ended, M8 male right angle connector with self-locking threaded joint and molded cable, 3 and 4 poles

Outer jacket material:
06 | 07 = PVC, orange
224 | 225 = PUR halogen-free, black

Type	Order No.
RSMWV 3-06/2 M	on request
RSMWV 3-06/5 M	on request
RSMWV 3-06/10 M	on request
RSMWV 3-224/2 M	on request
RSMWV 3-224/5 M	on request
RSMWV 3-224/10 M	on request
RSMWV 4-07/2 M	on request
RSMWV 4-07/5 M	on request
RSMWV 4-07/10 M	on request
RSMWV 4-225/2 M	on request
RSMWV 4-225/5 M	on request
RSMWV 4-225/10 M	on request

RKM**M8 female connector**

Actuator/sensor cordset, single-ended, M8 female connector with snap-in joint and molded cable, 3 and 4 poles

Outer jacket material:
06 | 07 = PVC, orange
224 | 225 = PUR halogen-free, black

Type	Order No.
RKM 3-06/2 M	11278
RKM 3-06/5 M	11279
RKM 3-06/10 M	11277
RKM 3-224/2 M	25696
RKM 3-224/5 M	38427
RKM 3-224/10 M	43554
RKM 4-07/2 M	11284
RKM 4-07/5 M	11285
RKM 4-07/10 M	11283
RKM 4-225/2 M	44584
RKM 4-225/5 M	44554
RKM 4-225/10 M	46227

RKMW**M8 female connector, angled**

Actuator/sensor cordset, single-ended, M8 female right angle connector with snap-in joint and molded cable, 3 and 4 poles

Outer jacket material:
06 | 07 = PVC, orange
224 | 225 = PUR halogen-free, black

Type	Order No.
RKMW 3-06/2 M	11306
RKMW 3-06/5 M	11307
RKMW 3-06/10 M	11305
RKMW 3-224/2 M	43571
RKMW 3-224/5 M	43574
RKMW 3-224/10 M	43468
RKMW 4-07/2 M	11312
RKMW 4-07/5 M	11313
RKMW 4-07/10 M	11311
RKMW 4-225/2 M	44423
RKMW 4-225/5 M	44550
RKMW 4-225/10 M	46228

M8 Circular Connectors according to IEC 61076-2-104

M8 Cordsets, Single-ended

RKMV**M8 female connector**

Actuator/sensor cordset, single-ended, M8 female connector with self-locking threaded joint and molded cable, 3–8 poles

Outer jacket material:

06 | 07 = PVC, orange
224 | 225 | 354 = PUR halogen-free, black

Type	Order No.
RKMV 3-06/2 M	11294
RKMV 3-06/5 M	11295
RKMV 3-06/10 M	11293
RKMV 3-224/2 M	17852
RKMV 3-224/5 M	12955
RKMV 3-224/10 M	43566
RKMV 4-07/2 M	11300
RKMV 4-07/5 M	11301
RKMV 4-07/10 M	11299
RKMV 4-225/2 M	28383
RKMV 4-225/5 M	18213
RKMV 4-225/10 M	18215
RKMV 8-354/2 M	91033
RKMV 8-354/5 M	96490
RKMV 8-354/10 M	96491

RKMVW**M8 female connector, angled**

Actuator/sensor cordset, single-ended, M8 female right angle connector with self-locking threaded joint and molded cable, 3 and 4 poles

Outer jacket material:

06 | 07 = PVC, orange
224 | 225 = PUR halogen-free, black

Type	Order No.
RKMVW 3-06/2 M	11324
RKMVW 3-06/5 M	11325
RKMVW 3-06/10 M	11323
RKMVW 3-224/2 M	13169
RKMVW 3-224/5 M	13178
RKMVW 3-224/10 M	43590
RKMVW 4-07/2 M	11330
RKMVW 4-07/5 M	11331
RKMVW 4-07/10 M	11329
RKMVW 4-225/2 M	28382
RKMVW 4-225/5 M	27642
RKMVW 4-225/10 M	39022

RKMV/LED**M8 female connector, angled**

Actuator/sensor cordset, single-ended, M8 female right angle connector with LED operation and function indicator, snap-in joint and molded cable, 3 poles

Outer jacket material:

06 = PVC, orange
224 = PUR halogen-free, black

Type	Order No.
RKMV/LED A 3-06/2 M	11318
RKMV/LED A 3-06/5 M	11319
RKMV/LED A 3-06/10 M	11317
RKMV/LED A 3-224/2 M	40536
RKMV/LED A 3-224/5 M	43582
RKMV/LED A 3-224/10 M	43578

RKMVW/LED**M8 female connector, angled**

Actuator/sensor cordset, single-ended, M8 female right angle connector with LED operation and function indicator, self-locking threaded joint and molded cable, 3 poles

Outer jacket material:

06 = PVC, orange
224 = PUR halogen-free, black

Type	Order No.
RKMVW/LED A 3-06/2 M	11336
RKMVW/LED A 3-06/5 M	11337
RKMVW/LED A 3-06/10 M	11335
RKMVW/LED A 3-224/2 M	14007
RKMVW/LED A 3-224/5 M	14005
RKMVW/LED A 3-224/10 M	14006

M8 Circular Connectors according to IEC 61076-2-104

M8 Cordsets – Single-ended, M8 Field Attachable Connectors

RKMVS**M8 female connector with shielding**

Actuator/sensor cordset, single-ended, M8 female connector with self-locking threaded joint and molded cable, shielding connected to knurled nut, 3 and 4 poles

Outer jacket material:
357 | 358 = PUR halogen-free, black

Type	Order No.
RKMVS 3-357/5 M	75021
RKMVS 4-358/5 M	75022

RKMWVS**M8 female connector, angled with shielding**

Actuator/sensor cordset, single-ended, M8 female right angle connector with self-locking threaded joint and molded cable, shielding connected to knurled nut, 3 and 4 poles

Outer jacket material:
357 | 358 = PUR halogen-free, black

Type	Order No.
RKMWVS 3-357/5 M	75023
RKMWVS 4-358/5 M	75024

RSMC**M8 male connector**

Field attachable connector, M8 male connector with threaded joint, assembling with solder connections, 3 and 4 poles

Type	Order No.
RSMC 3	11652
RSMC 4	11653

RSMCW**M8 male connector, angled**

Field attachable connector, M8 male right angle connector with threaded joint, assembling with solder connections, 3 and 4 poles

Type	Order No.
RSMCW 3	69544
RSMCW 4	69545

RSMCK**M8 male connector**

Field attachable connector, M8 male connector with threaded joint, assembling with screw terminals, 3 and 4 poles

Type	Order No.
RSMCK 3	28044
RSMCK 4	28045

RSMCQ**M8 male connector**

Field attachable connector, M8 male connector with threaded joint, 3 and 4 poles, strain relief by means of clamping cage, Quick connection (Piercing-in technology)

Type	Order No.
RSMCQ 3	933 406-100
RSMCQ 4	933 407-100

RSMCWQ**M8 male connector, angled**

Field attachable connector, M8 male right angled connector with threaded joint, 3 and 4 poles, strain relief by means of clamping cage, Quick connection (Piercing-in technology)

Type	Order No.
RSMCWQ 3	933 408-100
RSMCWQ 4	933 409-100

M8 Circular Connectors according to IEC 61076-2-104

M8 Field Attachable Connectors, M8 Receptacle Connectors

RKMC**M8 female connector**

Field attachable connector, M8 female connector with threaded joint, assembling with solder connections, 3 and 4 poles

Type	Order No.
RKMC 3	2057
RKMC 4	2058

RKMCW**M8 female connector, angled**

Field attachable connector, M8 female right angle connector with threaded joint, assembling with solder connections, 3 and 4 poles

Type	Order No.
RKMCW 3	69542
RKMCW 4	69543

RKMCK**M8 female connector**

Field attachable connector, M8 female connector with threaded joint, assembling with screw terminals, 3 and 4 poles

Type	Order No.
RKMCK 3	28046
RKMCK 4	28047

RKMCQ**M8 female connector**

Field attachable connector, M8 female connector with threaded joint, 3 and 4 poles, strain relief by means of clamping cage, Quick connection (Piercing-in technology)

Type	Order No.
RKMCQ 3	933 366-100
RKMCQ 4	933 367-100

RKMCWQ**M8 female connector, angled**

Field attachable connector, M8 female right angled connector with threaded joint, 3 and 4 poles, strain relief by means of clamping cage, Quick connection (Piercing-in technology)

Type	Order No.
RKMCWQ 3	933 368-100
RKMCWQ 4	933 369-100

RSMHL.../S 5,5**M8 male connector**

Receptacle connector, M8 male connector for back mounting, printed contacts, chassis side thread M10x1 (panel nut included), 3 and 4 poles

Type	Order No.
RSMHL 3/S 5,5	46316
RSMHL 4/S 5,5	48962

RKMHL.../S 5,5**M8 female connector**

Receptacle connector, M8 female connector for back mounting, 3 and 4 poles, printed contacts, chassis side thread M10x1 (panel nut included)

Type	Order No.
RKMHL 3/S 5,5	48977
RKMHL 4/S 5,5	48978

M8 Circular Connectors according to IEC 61076-2-104

M8 Receptacle Connectors

RSMF.../0.5 M**M8 male connector**

Receptacle connector, M8 male connector for front mounting, 3–8 poles, assembled stranded wire, solder contacts potted with epoxy, chassis side thread M8x0.5 (panel nut RSKF 8)

Type	Order No.
RSMF 3/0.5 M	11672
RSMF 4/0.5 M	11673
RSMF 8/0.5 M	91740

RKMF.../0.5 M**M8 female connector**

Receptacle connector, M8 female connector for front mounting, 3 and 4 poles, assembled stranded wire, solder contacts potted with epoxy, chassis side thread M8x0.5 (panel nut RSKF 8)

Type	Order No.
RKMF 3/0.5 M	11291
RKMF 4/0.5 M	11292

RSME**M8 male connector for sensors**

Receptacle connector, M8 male connector for sensors, 3 poles, with long solder contacts, solid contacts on solder side

Type	Order No.
RSME 3	11654

RSMEK**M8 male connector for sensors**

Receptacle connector, M8 male connector for sensors, 3 and 4 poles, with short solder contacts, solid contacts on solder side

Type	Order No.
RSMEK 3 L	11668
RSMEK 4	11669

RSMEK: without ventilation hole
RSMEK...L: with ventilation hole 1,1 mm Ø

RSEM**M8 male connector for sensors**

Receptacle connector, M8 male connector for sensors, 8 poles, with long solder contacts, solid contacts on solder side

Type	Order No.
RSEM 8	91607

RSMEJ | RSMEH**M8 male connector for sensors**

Receptacle connector, M8 male connector for sensors, 3 and 4 poles, with snap-in joint, translucent ring, short solder contacts, hollow contacts (RSMEJ) or solid contacts (RSMEH) on solder side

Type	Order No.
RSMEJ 3	11665
RSMEH 3	11663
RSMEH 4	11664

RSMED | RSMEB**M8 male connector for sensors**

Receptacle connector, M8 male connector for sensors, 3 and 4 poles, with combined snap-in/threaded joint, 4 light indicator windows, mounting hole for LED, short solder contacts, hollow contacts (RSMED) or solid contacts (RSMEB) on solder side

Type	Order No.
RSMED 3	11657
RSMED 4	11658
RSMEB 3	11655
RSMEB 4	11656

M8 Circular Connectors according to IEC 61076-2-104

M8 Receptacle Connectors, M8 Accessories

RSMEDG**M8 male connector for sensors**

Receptacle connector, M8 male connector for sensors, 8 poles, with combined snap-in/threaded joint, mounting hole for LED, short solder contacts, hollow contacts on solder side

Type	Order No.
RSMEDG 8	88036

RSMEDGN**M8 male connector for sensors**

Receptacle connector, M8 male connector for sensors, 3 and 4 poles, with housing of stainless steel, threaded joint, 4 light indicator windows, mounting hole for LED, short solder contacts, hollow contact on solder side

Type	Order No.
RSMEDGN 3	58598
RSMEDGN 4	55556

ZVKM

Miniature dust cover for unused M8 sockets

Type	Order No.
ZVKM	7116

RSKF 8

Panel nut for M8 male and female receptacles

Type	Order No.
RSKF 8	11644

ZKS 2

Mounting clip for M8 connectors

Type	Order No.
ZKS 2	74051

DMWKZ

Torque wrench for M8 and M12 connectors, Attachment for M12 connectors included

Type	Order No.
DMWKZ	62068

DMEWKZ 8

Attachment for DMWKZ for M8 connectors

Type	Order No.
DMEWKZ 8	62069

M12 Circular Connectors according to IEC 61076-2-101

M12 Cordsets, Single-ended

RST**M12 male connector**

Actuator/sensor cordset, single-ended, IP 67,
M12 male connector, 3–8 poles, with self-locking
threaded joint and molded cable

Outer jacket material:

06 | 07 | 56 = PVC, orange
224 | 225 | 228 | 282 = PUR halogen-free, black
251 | 259 | 260 = PUR halogen-free,
welding spark proof, black

Type	Order No.
RST 3-06/2 M	11719
RST 3-06/5 M	11720
RST 3-06/10 M	11718
RST 3-224/2 M	43703
RST 3-224/5 M	43704
RST 3-224/10 M	43702
RST 3-260/2 M	41731
RST 3-260/5 M	71255
RST 3-260/10 M	71266
RST 4-07/2 M	11804
RST 4-07/5 M	11805
RST 4-07/10 M	11803
RST 4-225/2 M	11809
RST 4-225/5 M	11810
RST 4-225/10 M	29618
RST 4-251/2 M	11811
RST 4-251/5 M	11812
RST 4-251/10 M	46902
RST 5-56/2 M	12016
RST 5-56/5 M	12017
RST 5-56/10 M	12015
RST 5-228/2 M	11890
RST 5-228/5 M	11891
RST 5-228/10 M	17061
RST 5-259/2 M	11895
RST 5-259/5 M	11896
RST 5-259/10 M	47018
RST 8-282/2 M	47076
RST 8-282/5 M	64545
RST 8-282/10 M	64544

RST 3U**1/2" UNF male connector**

1/2" UNF male connector Actuator/sensor cordset,
single-ended, 1/2" UNF male connector, 3 poles,
U coding, with self-locking threaded joint and molded
cable

Outer jacket material: 226 = PUR halogen-free, black

Type	Order No.
RST 3U-226/5 M	54921

RSTS**M12 male connector with shielding**

M12 male connector with shielding Actuator/sensor
cordset, single-ended, M12 male connector with
threaded joint and molded cable, 4–8 poles,
shielding connected to knurled screw

Outer jacket material:

182 | 183 | 184 = PVC, orange
288 | 298 | 299 = PUR halogen-free, black

Type	Order No.
RSTS 4-182/2 M	12087
RSTS 4-182/5 M	12088
RSTS 4-182/10 M	12086
RSTS 4-288/2 M	49307
RSTS 4-288/5 M	49308
RSTS 4-288/10 M	49306
RSTS 5-183/2 M	12093
RSTS 5-183/5 M	12094
RSTS 5-183/10 M	12092
RSTS 5-298/2 M	49234
RSTS 5-298/5 M	49235
RSTS 5-298/10 M	49233
RSTS 8-184/2 M	12099
RSTS 8-184/5 M	12100
RSTS 8-184/10 M	12098
RSTS 8-299/2 M	49264
RSTS 8-299/5 M	49265
RSTS 8-299/10 M	49263

M12 Circular Connectors according to IEC 61076-2-101

M12 Cordsets, Single-ended

PRST**M12 male connector, stainless steel**

M12 male connector, stainless steel Actuator/sensor cordset, single-ended, M12 male connector with self-locking threaded joint and molded cable, hexagon screw in stainless steel, 4 poles

– especially designed for use in food processing equipment –

Outer jacket material: 07 = PVC, orange

Type	Order No.
PRST 4-07/5 M	59202
PRST 4-07/10 M	18230
PRST 4-07/25 M	46896

RKT**M12 female connector**

Actuator/sensor cordset, single-ended, M12 female connector with self-locking threaded joint and molded cable, 3–12 poles

8–6 poles: to connect at pluggable miniature sensor distribution box type SBS

12 poles: to connect at pluggable miniature actuator/sensor distributor ASBSM

Outer jacket material:
06 | 07 | 56 = PVC, orange

224 | 225 | 226 |
228 | 282 | 337 | 348 = PUR halogen-free, black

251 | 259 | 260 | 268 = PUR halogen-free,
welding spark proof, black

Type	Order No.
RKT 4-3-06/2 M	11363
RKT 4-3-06/5 M	11364
RKT 4-3-06/10 M	11362
RKT 4-3-224/2 M	18170
RKT 4-3-224/5 M	15730
RKT 4-3-224/10 M	15729
RKT 4-3-260/2 M	71267
RKT 4-3-260/5 M	71268
RKT 4-3-260/10 M	71269
RKT 4-07/2 M	11348
RKT 4-07/5 M	11349
RKT 4-07/10 M	11347
RKT 4-225/2 M	11355
RKT 4-225/5 M	11356
RKT 4-225/10 M	18222
RKT 4-251/2 M	11357
RKT 4-251/5 M	11358
RKT 4-251/10 M	25703
RKT 5-56/2 M	11381
RKT 5-56/5 M	11382
RKT 5-56/10 M	11380
RKT 5-226/2 P89	47084
RKT 5-226/5 P89	46973
RKT 5-226/10 P89	47085
RKT 5-228/2 M	11373
RKT 5-228/5 M	11374
RKT 5-228/10 M	17046
RKT 5-259/2 M	11378
RKT 5-259/5 M	11379
RKT 5-259/10 M	30091
RKT 8-6-268/2 M	46898
RKT 8-6-268/5 M	15718
RKT 8-6-268/10 M	15727
RKT 8-6-337/2 M	62977
RKT 8-6-337/5 M	62982
RKT 8-6-337/10 M	62978
RKT 8-282/2 M	47077
RKT 8-282/5 M	46772
RKT 8-282/10 M	60548
RKT 12-348/2 M	71253
RKT 12-348/5 M	65609
RKT 12-348/10 M	65607

M12 Circular Connectors according to IEC 61076-2-101

M12 Cordsets, Single-ended

RKWT**M12 female connector, angled**

Actuator/sensor cordset, single-ended, M12 female right angle connector with self-locking threaded joint and molded cable, 3–12 poles

8–6 poles: to connect at pluggable miniature sensor distribution boxes type SBS

Outer jacket material:

06 | 07 | 56 = PVC, orange

224 | 225 | 228 | 282 | 337 | 348 = PUR halogen-free, black

251 | 260 | 268 = PUR halogen-free, welding spark proof, black

Type	Order No.
RKWT 4-3-06/2 M	11449
RKWT 4-3-06/5 M	11450
RKWT 4-3-06/10 M	11448
RKWT 4-3-224/2 M	43595
RKWT 4-3-224/5 M	43597
RKWT 4-3-224/10 M	29165
RKWT 4-3-260/2 M	71290
RKWT 4-3-260/5 M	71291
RKWT 4-3-260/10 M	71292
RKWT 4-07/2 M	11436
RKWT 4-07/5 M	11437
RKWT 4-07/10 M	11435
RKWT 4-225/2 M	11441
RKWT 4-225/5 M	11442
RKWT 4-225/10 M	18158
RKWT 4-251/2 M	11443
RKWT 4-251/5 M	11444
RKWT 4-251/10 M	27094
RKWT 5-56/2 M	11463
RKWT 5-56/5 M	11464
RKWT 5-56/10 M	11462
RKWT 5-228/2 M	40212
RKWT 5-228/5 M	29637
RKWT 5-228/10 M	17977
RKWT 8-6-268/2 M	46899
RKWT 8-6-268/5 M	17128
RKWT 8-6-268/10 M	46900
RKWT 8-6-337/2 M	62983
RKWT 8-6-337/5 M	62980
RKWT 8-6-337/10 M	62981
RKWT 8-282/2 M	64546
RKWT 8-282/5 M	64547
RKWT 8-282/10 M	60551
RKWT 12-348/2 M	80954
RKWT 12-348/5 M	81046
RKWT 12-348/10 M	80952

RKT 3U**1/2" UNF female connector**

1/2" UNF female connector Actuator/sensor cordset, single-ended, 1/2" UNF female connector with self-locking threaded joint and molded cable, 3 poles

Outer jacket material: 226 = PUR halogen-free, black

Type	Order No.
RKT 3U-226/5 M	54204

RKT/LED**M12 female connector**

Actuator/sensor cordset, single-ended, M12 female connector with LED operation and function indicator, self-locking threaded joint and molded cable, 3 poles

Outer jacket material:

06 = PVC, orange

224 = PUR halogen-free, black

260 = PUR halogen-free, welding spark proof, black

Type	Order No.
RKT/LED A 4-3-06/2 M	11393
RKT/LED A 4-3-06/5 M	11394
RKT/LED A 4-3-06/10 M	11392
RKT/LED A 4-3-224/2 M	43593
RKT/LED A 4-3-224/5 M	17615
RKT/LED A 4-3-224/10 M	27451
RKT/LED A 4-3-260/2 M	42752
RKT/LED A 4-3-260/5 M	42753
RKT/LED A 4-3-260/10 M	71293

M12 Circular Connectors according to IEC 61076-2-101

M12 Cordsets, Single-ended

RKWT/LED**M12 female connector, angled**

Actuator/sensor cordset, single-ended, M12 female right angle connector with LED operation and function indicator, self-locking threaded joint and molded cable, 3 and 4 poles

Outer jacket material:

06 | 07 = PVC, orange
 224 | 225 | 265 = PUR halogen-free, black
 251 | 260 = PUR halogen-free, welding spark proof, black

Type	Order No.
RKWT/LED A 4-3-06/2 M	11471
RKWT/LED A 4-3-06/5 M	11472
RKWT/LED A 4-3-06/10 M	11470
RKWT/LED A 4-3-224/2 M	11477
RKWT/LED A 4-3-224/5 M	11478
RKWT/LED A 4-3-224/10 M	11475
RKWT/LED A 4-3-260/2 M	38795
RKWT/LED A 4-3-260/5 M	17572
RKWT/LED A 4-3-260/10 M	14157
RKWT/LED P 4-07/2 M	11539
RKWT/LED P 4-07/5 M	11540
RKWT/LED P 4-07/10 M	11538
RKWT/LED P 4-225/2 M	11544
RKWT/LED P 4-225/5 M	11545
RKWT/LED P 4-225/10 M	16978
RKWT/LED P 4-251/2 M	11547
RKWT/LED P 4-251/5 M	11548
RKWT/LED P 4-251/10 M	11546
RKWT/LED W 4-265/2 M	75305
RKWT/LED W 4-265/5 M	75316
RKWT/LED W 4-265/10 M	85877

RKTS**M12 female connector with shielding**

M12 female connector with shielding actuator/sensor cordset, single-ended, M12 female connector with threaded joint and molded cable, 4–8 poles, shielding connected to knurled nut

Outer jacket material:

182 | 183 | 184 = PVC, orange
 288 | 298 | 299 = PUR halogen-free, black

Type	Order No.
RKTS 4-182/2 M	11411
RKTS 4-182/5 M	11412
RKTS 4-182/10 M	11410
RKTS 4-288/2 M	49203
RKTS 4-288/5 M	49205
RKTS 4-288/10 M	49202
RKTS 5-183/2 M	11417
RKTS 5-183/5 M	11418
RKTS 5-183/10 M	11416
RKTS 5-298/2 M	49231
RKTS 5-298/5 M	49232
RKTS 5-298/10 M	49230
RKTS 8-184/2 M	11423
RKTS 8-184/5 M	11424
RKTS 8-184/10 M	11422
RKTS 8-299/2 M	49261
RKTS 8-299/5 M	49262
RKTS 8-299/10 M	49260

RKWTH**M12 female connector with shielding**

M12 angled female connector with shielding actuator/sensor cordset, single-ended, M12 female right angle connector with threaded joint and molded cable, 4–8 poles, shielding connected to knurled nut

Outer jacket material:

182 | 183 | 184 = PVC, orange
 288 | 298 | 299 = PUR halogen-free, black

Type	Order No.
RKWTH 4-182/2 M	11555
RKWTH 4-182/5 M	11556
RKWTH 4-182/10 M	11554
RKWTH 4-288/2 M	51806
RKWTH 4-288/5 M	51807
RKWTH 4-288/10 M	49381
RKWTH 5-298/2 M	49257
RKWTH 5-298/5 M	49258
RKWTH 5-298/10 M	49256
RKWTH 8-299/2 M	49280
RKWTH 8-299/5 M	48718
RKWTH 8-299/10 M	49282

M12 Circular Connectors according to IEC 61076-2-101

M12 Cordsets – Single-ended, M12 Field Attachable Connectors

PRKT**M12 female connector, stainless steel**

Actuator/sensor cordset, single-ended, M12 female connector with self-locking threaded joint and molded cable, 4 and 5 poles, hexagon screw in stainless steel
 – especially designed for use in food processing equipment –
 Outer jacket material: 07 | 56 = PVC, orange

Type	Order No.
PRKT 4-07/5 M	28336
PRKT 4-07/10 M	13287
PRKT 4-07/25 M	18031
PRKT 5-56/5 M	45340
PRKT 5-56/10 M	46894
PRKT 5-56/25 M	46895

PRKWT**M12 female connector, angled, stainless steel**

Actuator/sensor cordset, single-ended, M12 female connector with self-locking threaded joint and molded cable, 4 and 5 poles, hexagon screw in stainless steel
 – especially designed for use in food processing equipment –
 Outer jacket material: 07 | 56 = PVC, orange

Type	Order No.
PRKWT 4-07/5 M	13601
PRKWT 4-07/10 M	13584
PRKWT 4-07/25 M	18028
PRKWT 5-56/5 M	13635
PRKWT 5-56/10 M	54711
PRKWT 5-56/25 M	47733

PRKWT/LED**M12 female connector, angled, stainless steel**

Actuator/sensor cordset, single-ended, M12 female right angle connector, with LED operation and function indicator, self-locking threaded joint and molded cable, 4 poles, hexagon screw in stainless steel
 – especially designed for use in food processing equipment –
 Outer jacket material: 07 = PVC, orange

Type	Order No.
PRKWT/LED P 4-07/5 M	18021
PRKWT/LED P 4-07/10 M	18026
PRKWT/LED P 4-07/25 M	18027

RSC**M12 male connector**

Field attachable connector, M12 male connector with threaded joint, 3–8 poles, assembling with screw terminals

Type	Order No.
RSC 3/7	11576
RSC 3/9	11577
RSC 4/7	11584
RSC 4/9	11585
RSC 5/7	11590
RSC 5/9	11591
RSC 8/9	44971

ELST**M12 male connector**

Field attachable connector, M12 male connector with threaded joint, 4 and 5 poles, assembling with screw terminals, strain relief by means of clamping cage

K = plastic coupling nut
 Au = contacts gold plated

Type	Order No.
ELST 4012 PG7	933 098-100
ELST 4012 K PG7	933 727-100
ELST 4012 PG7 Au	933 098-500
ELST 4012 PG9	933 162-100
ELST 4012 PG9 Au	933 162-500
ELST 5012 PG7	933 163-100
ELST 5012 PG9	933 164-100
ELST 5012 PG9 Au	933 164-500

RSCW**M12 male connector, angled**

Field attachable connector, M12 male right angle connector with threaded joint, 3–8 poles, assembling with screw terminals

Type	Order No.
RSCW 3/7	11599
RSCW 3/9	11600
RSCW 4/7	11603
RSCW 4/9	11604
RSCW 5/7	11605
RSCW 5/9	11606
RSCW 8/9	44994

M12 Circular Connectors according to IEC 61076-2-101

M12 Field Attachable Connectors

ELWIST**M12 male connector, angled**

Field attachable connector, M12 right angled male connector with threaded joint, 4–5 poles, assembling with screw terminals, strain relief by means of clamping cage

K = plastic coupling nut

Type	Order No.
ELWIST 4012 PG7	933 165-100
ELWIST 4012 K PG7	933 728-100
ELWIST 4012 PG9	933 166-100
ELWIST 5012 PG7	933 167-100
ELWIST 5012 PG9	933 168-100

RSCQ**M12 male connector**

Field attachable connector, M12 male connector with threaded joint, 3 and 4 poles, assembling with spring-type terminals

Type	Order No.
RSCQ 3/7	71306
RSCQ 3/9	71307
RSCQ 4/7	58838
RSCQ 4/9	69225

RSCN**M12 male connector**

Field attachable connector, M12 male connector with stainless steel hexagon threaded joint, 4–8 poles, assembling with screw terminals

– especially designed for use in food processing equipment –

Type	Order No.
RSCN 4/7	18319
RSCN 4/9	30542
RSCN 5/7	28330
RSCN 5/9	30546
RSCN 8/9	51352

RSCWN**M12 male connector, angled**

Field attachable connector, M12 male right angle connector with stainless steel hexagon threaded joint, 4 and 5 poles, assembling with screw terminals

– especially designed for use in food processing equipment –

Type	Order No.
RSCWN 4/7	18320
RSCWN 4/9	30543
RSCWN 5/7	46901
RSCWN 5/9	47756

RSC...DUO**M12 male duo connector**

Field attachable connector, M12 male duo connector with threaded joint, 4 and 5 poles, for two cable connections, assembling with screw terminals

Type	Order No.
RSC 4/DUO	18236
RSC 5/DUO	18233

RSCN...DUO**M12 male duo connector**

Field attachable connector, M12 male duo connector with stainless steel hexagon threaded joint, 4 poles, for two cable connections, assembling with screw terminals

– especially designed for use in food processing equipment –

Type	Order No.
RSCN 4/DUO	18323

M12 Circular Connectors according to IEC 61076-2-101

M12 Field Attachable Connectors

RSCS | 0976 PMC 101**M12 male connector**

Field attachable connector, M12 male connector with threaded joint, 4–8 poles, shieldable, assembling with screw terminals

0976 PMC 101: 5 poles, B coding, especially suitable for Profibus signal cable 0975 254 000/... M

Type	Order No.
RSCS 4/9	56436
RSCS 5/9	56438
RSCS 8/9	59922
0976 PMC 101	66248

RSCQS | 0976 PMC 102 | 0986 EMC 102**M12 male connector**

Field attachable connector, M12 male connector with threaded joint, shieldable, 3 and 4 poles, assembling with spring-type terminals

0976 PMC 102: 4 poles, B coding, especially suitable for Profibus signal cable 0975 254 000/... M

0986 EMC 102: 4 poles, D coding, especially suitable for Industrial Ethernet data cable 0985 342 000/... M

Type	Order No.
RSCQS 3/9	71308
RSCQS 4/9	69509
0976 PMC 102	60121
0986 EMC 102	71327

EM12S...**M12 male connector**

Field attachable connector, M12 male connector with threaded joint, shieldable, 2–5 poles, insulation displacement connection

EM12S2B-DP: 2 poles, B coding, especially suitable for Profibus-DP

EM12S...A: 4 and 5 poles, A coding

Type	Order No.
EM12S2B-DP	934 445-002
EM12S4A	934 445-003
EM12S5A	934 445-004

RKC**M12 female connector**

Field attachable connector, M12 female connector with threaded joint, 3–8 poles, assembling with screw terminals

Type	Order No.
RKC 4/3/7	11212
RKC 4/3/9	11213
RKC 4/7	11214
RKC 4/9	11215
RKC 5/7	11220
RKC 5/9	11221
RKC 8/9	44995

ELKA**M12 female connector**

Field attachable connector, M12 female connector with threaded joint, 4 and 5 poles, assembling with screw terminals, strain relief by means of clamping cage

K = plastic coupling nut
Au = contacts gold plated
topas = electronic insert (LED display) mountable

Type	Order No.
ELKA 4012 PG7	933 139-100
ELKA 4012 K PG7	933 725-100
ELKA 4012 PG7 Au	933 139-500
ELKA 4012 PG7 topas	933 210-199
ELKA 4012 PG9	933 169-100
ELKA 4012 PG9 Au	933 169-500
ELKA 5012 PG7	933 170-100
ELKA 5012 PG9	933 171-100
ELKA 5012 PG9 Au	933 171-500

RKCW**M12 female connector, angled**

Field attachable connector, M12 female right angle connector with threaded joint, 3–8 poles, assembling with screw terminals

Type	Order No.
RKCW 4/3/7	11256
RKCW 4/3/9	11257
RKCW 4/7	11258
RKCW 4/9	11259
RKCW 5/7	11260
RKCW 5/9	11261
RKCW 8/9	45006

M12 Circular Connectors according to IEC 61076-2-101

M12 Field Attachable Connectors

ELWIKA**M12 female connector, angled**

Field attachable connector, M12 right angled female connector with threaded joint, 4 and 5 poles, assembling with screw terminals, strain relief by means of clamping cage

K = plastic coupling nut
Au = contacts gold plated
topas = electronic insert (LED display) mountable

Type	Order No.
ELWIKA 4012 PG7	933 172-100
ELWIKA 4012 K PG7	933 726-100
ELWIKA 4012 PG7 topas	933 173-199
ELWIKA 4012 PG9	933 174-100
ELWIKA 5012 PG7	933 175-100
ELWIKA 5012 PG9	933 176-100
ELWIKA 5012 PG9 Au	933 176-500

RKC/LED**M12 female connector**

Field attachable connector, M12 female connector with threaded joint and LED operation and function indicator, 4 poles, assembling with screw terminals (printed circuit board included)

Type	Order No.
RKC/LED 4/7	69993
RKC/LED 4/9	93983

RKCW/LED**M12 female connector, angled**

Field attachable connector, M12 female right angle connector with threaded joint and LED operation and function indicator, 4 poles, assembling with screw terminals (printed circuit board included)

Type	Order No.
RKCW/LED 4/7	69994
RKCW/LED 4/9	93984

RKCQ**M12 female connector**

Field attachable connector, M12 female connector with threaded joint, 3 and 4 poles, assembling with spring-type terminals

Type	Order No.
RKCQ 4/3/7	71310
RKCQ 4/3/9	71311
RKCQ 4/7	58836
RKCQ 4/9	69507

RKCN**M12 female connector**

Field attachable connector, M12 female connector with stainless steel hexagon threaded joint, 4–8 poles, assembling with screw terminals

– especially designed for use in food processing equipment –

Type	Order No.
RKCN 4/7	18321
RKCN 4/9	30544
RKCN 5/7	46897
RKCN 5/9	46594
RKCN 8/9	51351

RKCWN**M12 female connector, angled**

Field attachable connector, M12 female right angle connector with stainless steel hexagon threaded joint, 4 and 5 poles, assembling with screw terminals

– especially designed for use in food processing equipment –

Type	Order No.
RKCWN 4/7	18322
RKCWN 4/9	30545
RKCWN 5/7	28331
RKCWN 5/9	47735

M12 Circular Connectors according to IEC 61076-2-101

M12 Field Attachable Connectors

RKC...DUO**M12 female duo connector**

Field attachable connector, M12 female duo connector with threaded joint, for two cable connections, assembling with screw terminals

Type	Order No.
RKC 4/DUO	18235
RKC 5/DUO	18234

RKCN...DUO**M12 female duo connector**

Field attachable connector, M12 female duo connector with stainless steel hexagon threaded joint, for two cable connections, assembling with screw terminals

– especially designed for use in food processing equipment –

Type	Order No.
RKCN 4/DUO	18237

RKCS | 0976 PFC 101**M12 female connector**

Field attachable connector, M12 female connector with threaded joint, shieldable, assembling with screw terminals

0976 PFC 101: 5 poles, B coding, especially suitable for Profibus signal cable 0975 254 000/... M

Type	Order No.
RKCS 4/9	56437
RKCS 5/9	56439
RKCS 8/9	59923
0976 PFC 101	66247

RKCQS | 0976 PFC 102**M12 female connector**

Field attachable connector, M12 female connector with threaded joint, shieldable, assembling with spring-type terminals

0976 PFC 102: 4 poles, B coding

– especially suitable for Profibus signal cable 0975 254 000/... M –

Type	Order No.
RKCQS 4/3/9	71312
RKCQS 4/9	69511
0976 PFC 102	60120

EF12S...**M12 female connector**

Field attachable connector, M12 female connector with threaded joint, shieldable, 2–5 poles, insulation displacement connection

EF12S2B-DP: 2 poles, B coding, especially suitable for Profibus-DP

EF12S...A: 4 and 5 poles, A coding

Type	Order No.
EF12S2B-DP	934 446-002
EF12S4A	934 446-003
EF12S5A	934 446-004

M12 Circular Connectors according to IEC 61076-2-101

M12 Receptacle Connectors

RSHL.../S 5,5**M12 male connector**

Receptacle connector, M12 male connector for rear mounting, print contacts, chassis side thread PG 9 (panel nut RSKF 9)

Type	Order No.
RSHL 4/S 5,5	56332
RSHL 5/S 5,5	56333
RSHL 5B/S 5,5	56346
RSHL 8/S 5,5	62136

0976 PMC 152**M12 male connector**

Receptacle connector, M12 male connector for front mounting, 5 poles, B coding, print contacts, chassis side thread PG 9

– especially suitable for Profibus –

Type	Order No.
0976 PMC 152	25006

RSFM**M12 male connector**

Receptacle connector, M12 male connector for front mounting, solder connections, chassis side thread M16x1.5 (panel nut RSKFM 16)

Type	Order No.
RSFM 3	26478
RSFM 4	25023
RSFM 5	26477

PRSFM**M12 male connector, stainless steel**

Receptacle connector, M12 male connector for front mounting, housing of stainless steel, solder connections, solder contacts not potted, chassis side thread M16x1.5 (panel nut RSKFM 16)

– especially designed for use in food processing equipment –

Type	Order No.
PRSFM 4	46477
PRSFM 5	46002

RKHL.../S 5,5**M12 female connector**

Receptacle connector, M12 female connector for rear mounting, printed contacts, chassis side thread PG 9 (panel nut RSKF 9)

Type	Order No.
RKHL 4/S 5,5	56334
RKHL 5/S 5,5	56335
RKHL 5B/S 5,5	56347
RKHL 8/S 5,5	62075

0986 EFC 152**M12 female connector**

Receptacle connector, M12 female connector for rear mounting, 4 poles, D coding, printed contacts, chassis side thread PG 9 (panel nut RSKF 9)

– especially suitable for Industrial Ethernet –

Type	Order No.
0986 EFC 152	64161

M12 Circular Connectors according to IEC 61076-2-101

M12 Receptacle Connectors

0976 PFC 152**M12 female connector**

Receptacle connector, M12 female connector for front mounting, 5 poles, B coding, printed contacts, chassis side thread PG 9

– especially suitable for Profibus –

Type	Order No.
0976 PFC 152	25005

EF12L**M12 female connector**

Receptacle connector, M12 female connector, vertical version for combined front panels and circuit board installation with 2 metal screws, 4 and 5 poles, 2x O-rings, female spring loaded connection, print contacts, gold-plated contacts

Type	Order No.
EF12L4 Au	933 279-200
EF12L5 Au	933 551-200

EF12LW**M12 female connector**

Receptacle connector, M12 female connector, horizontal version for combined front panels and circuit board installation with 2 metal screws, 4 and 5 poles, 2x O-rings, female spring loaded connection, print contacts, gold-plated contacts

Type	Order No.
EF12LW4 Au	933 395-200
EF12LW5 Au	933 821-200

ELST 412 FA**M12 male connector**

Receptacle connector, M12 male connector for flange mounting, with gasket seal, 4 poles, tinned contacts

Type	Order No.
ELST 412 FA	932 328-206

FWD**M12-Adapter**

Receptacle connector, M12 male connector to M12 female connector

– especially designed for use as panel feed through –

Type	Order No.
FWD 5	54218
FWD 5B	54217

RSFM.../0.5 M**M12 male connector**

Receptacle connector, M12 male connector for front mounting, assembled stranded wire, solder contacts potted with epoxy, chassis side thread M16x1.5 (panel nut RSKFM 16)

Type	Order No.
RSFM 3/0.5 M	26142
RSFM 4/0.5 M	26144
RSFM 5/0.5 M	26146
RSFM 8/0.5 M	26151

M12 Circular Connectors according to IEC 61076-2-101

M12 Receptacle Connectors

RSFM.../20/0.5 M**M12 male connector**

Receptacle connector, M12 male connector for front mounting, assembled stranded wire, solder contacts potted with epoxy, chassis side thread M20x1.5 (panel nut RSKFM 20)

Type	Order No.
RSFM 3/20/0.5 M	26143
RSFM 4/20/0.5 M	26145

RSFPM.../0.5 M**M12 male connector**

Receptacle connector, M12 male connector for front mounting, adjustable, assembled stranded wire, solder contacts potted with epoxy, chassis side thread M16x1.5

Type	Order No.
RSFPM 3/0.5 M	26153
RSFPM 4/0.5 M	30616
RSFPM 5/0.5 M	26155
RSFPM 8/0.5 M	26157

0976 PMC 151**M12 male connector**

Receptacle connector, M12 male connector for front mounting, 5 poles, B coding, adjustable, assembled stranded wire, solder contacts potted with epoxy, chassis side thread M16x1.5

– especially suitable for Profibus –

Type	Order No.
0976 PMC 151	18315

0936 DMC 351**M12 male connector**

Receptacle connector, M12 male connector for front mounting, 5 poles, adjustable, assembled stranded wire, solder contacts potted with epoxy, chassis side thread M16x1.5

– especially suitable for DeviceNet und CANopen® –

Type	Order No.
0936 DMC 351	26432

PRSFM.../0.5 M**M12 male connector, stainless steel**

Receptacle connector, M12 male connector for front mounting, housing of stainless steel, assembled stranded wire, solder contacts potted with epoxy, chassis side thread M16x1.5 (panel nut RSKFM 16)

– especially designed for use in food processing equipment –

Type	Order No.
PRSFM 4/0.5 M	45703
PRSFM 5/0.5 M	45704
PRSFM 8/0.5 M	47297

RKFM.../0.5 M**M12 female connector**

Receptacle connector, M12 female connector for front mounting, assembled stranded wire, solder contacts potted with epoxy, chassis side thread M16x1.5 (panel nut RSKFM 16)

Type	Order No.
RKFM 4-3/0.5 M	26130
RKFM 4/0.5 M	26129
RKFM 5/0.5 M	26132
RKFM 8/0.5 M	26134

M12 Circular Connectors according to IEC 61076-2-101

M12 Receptacle Connectors

RKFM.../20/0.5 M**M12 female connector**

Receptacle connector, M12 female connector for front mounting, assembled stranded wire, solder contacts potted with epoxy, chassis side thread M20x1.5 (panel nut RSKFM 20)

Type	Order No.
RKFM 5/20/0.5 M	50617

RKFPM.../0.5 M**M12 female connector**

Receptacle connector, M12 female connector for front mounting, adjustable, assembled stranded wire, solder contacts potted with epoxy, chassis side thread M16x1.5

Type	Order No.
RKFPM 4-3/0.5 M	26136
RKFPM 4/0.5 M	26137
RKFPM 5/0.5 M	26139
RKFPM 8/0.5 M	26141

0976 PFC 151**M12 female connector**

Receptacle connector, M12 female connector for front mounting, 5 poles, B coding, adjustable, assembled stranded wire, solder contacts potted with epoxy, chassis side thread M16x1.5

– especially suitable for Profibus –

Type	Order No.
0976 PFC 151	18317

0936 DFC 351**M12 female connector**

Receptacle connector, M12 female connector for front mounting, 5 poles, adjustable, assembled stranded wire, solder contacts potted with epoxy, chassis side thread M16x1.5

– especially suitable for DeviceNet und CANopen® –

Type	Order No.
0936 DFC 351	26433

0986 EFC 151 A**M12 female connector**

Receptacle connector, M12 female connector for front mounting, 4 poles, D coding, adjustable, assembled stranded wire, solder contacts potted with epoxy, chassis side thread M16x1.5

– especially suitable for Industrial Ethernet –

Type	Order No.
0986 EFC 151 A	68836

PRKFM.../0.5 M**M12 female connector, stainless steel**

Receptacle connector, M12 female connector for front mounting, 4–8 poles, housing of stainless steel, assembled stranded wire, solder contacts potted with epoxy, chassis side thread M16x1.5 (panel nut RSKFM 16)

– especially designed for use in food processing equipment –

Type	Order No.
PRKFM 4/0.5 M	45740
PRKFM 5/0.5 M	45741
PRKFM 8/0.5 M	49798

M12 Circular Connectors according to IEC 61076-2-101

M12 Receptacle Connectors

RSE | RSEO**M12 male connector for sensors**

Receptacle connector, M12 male connector for sensors, with short solder contacts

RSE...L: with ventilation hole 2.0 mm

RSEO: Pin 5 not leading

Type	Order No.
RSE 4	11609
RSE 4 L	11610
RSE 5	11613
RSEO 5	46871

ELST 400 RD/12**M12 male connector for sensors**

Receptacle connector, M12 male connector for sensors, 4 poles, press-in tube mounting, O-ring, with sealable vent hole

.../12 093 Sn = contacts tin-plated

.../12 V Au = anti-twist device, contacts gold-plated

.../12 V Sn = anti-twist device, contacts tin-plated

Type	Order No.
ELST 400 RD/12 093 Sn	932 559-406
ELST 400 RD/12 V Au	933 442-306
ELST 400 RD/12 V Sn	933 442-406

ELST 400(L)/12**M12 male connector for sensors**

Receptacle connector, M12 male connector for sensors, 4 and 5 poles, press-in tube mounting

.../12 093 Au = contacts gold-plated

.../12 093 Sn = contacts tin-plated

...L/12 093 Au = with vent hole,

contacts gold-plated

...L/12 093 Sn = with vent hole,

contacts tin-plated

Type	Order No.
ELST 400/12 093 Au	932 440-106
ELST 400/12 093 Sn	932 440-206
ELST 400L/12 093 Au	932 416-106
ELST 400L/12 093 Sn	932 416-206
ELST 500/12 093 Au	934 267-106
ELST 500/12 093 Sn	934 267-206

ELST 412**M12 male connector for sensors**

Receptacle connector, M12 male connector for sensors (with thread), 4 poles, press-in tube mounting, O-ring

ELST 412 Au = contacts gold-plated

ELST 412 Sn = contacts tin-plated

Type	Order No.
ELST 412 Au	931 902-106
ELST 412 Sn	931 902-206

ELST 412 LED**M12 male connector for sensors**

Receptacle connector, M12 male connector for sensors (with thread), 4 poles, press-in tube mounting, with LED, O-ring

...LED Au = LED red: contacts gold-plated

...LED Sn = LED red: contacts tin-plated

...LED YE Au = LED yellow: contacts gold-plated

...LED YE Sn = LED yellow: contacts tin-plated

Type	Order No.
ELST 412 LED Au	932 256-112
ELST 412 LED Sn	932 256-212
ELST 412 LED YE Au	933 363-112
ELST 412 LED YE Sn	933 363-212

RSEL**M12 male connector for sensors**

Receptacle connector, M12 male connector for sensors, 4–8 poles, solder contacts for printed circuit board mounting

Type	Order No.
RSEL 4	30548
RSEL 5	30549
RSEL 8	30550

M12 Circular Connectors according to IEC 61076-2-101

M12 Accessories

ZVK			
	Dust cover for unused M12 sockets	Type ZVK	Order No. 12291
PZVK			
	PVC Dust cover for unused M12 sockets – especially designed for use in food processing equipment –	Type PZVK	Order No. 46005
0909 UAC 101			
	Dust cover for unused M12 male connectors	Type 0909 UAC 101	Order No. 10901
RSKF 9 RSKFM 16 RSKFM 20			
	Panel nut for M12 male and female receptacles RSKF 9: PG 9 RSKFM 16: M16x1.5 RSKFM 20: M20x1.5	Type RSKF 9 RSKFM 16 RSKFM 20	Order No. 11645 25049 25048
ZKS 1			
	Mounting clip for M12 connectors	Type ZKS 1	Order No. 74050
STS-Clip			
	Securing clip for connectors to electrical operating equipment – suitable for use in areas with combustible dusts according to EN 50281-1-1 –	Type STS-Clip	Order No. 54643
DMWKZ			
	Torque wrench for M8 and M12 connectors. Attachment for M12 connectors included.	Type DMWKZ	Order No. 62068
DMEWKZ K 12			
	Attachment for DMWKZ for M12 field attachable connectors	Type DMEWKZ K12	Order No. 62072

7/8" Circular Connectors

7/8" Cordsets, single-ended, 7/8" Field Attachable Connectors, 7/8" Receptacle Connectors

RS																					
	7/8" male connector	Actuator/sensor cordset, single-ended, 7/8" male connector with self-locking threaded joint and molded cable, 2–5 poles																			
	Outer jacket material: 01 02 03 04 = PVC, orange																				
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RS 50-04/2 M	11574																				
RS 50-04/5 M	11575																				
RSW																					
	7/8" male connector, angled	Actuator/sensor cordset, single-ended, 7/8" male right angle connector with self-locking threaded joint and molded cable, 2–5 poles																			
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RSW 50-04/5 M	98581																				
RK																					
	7/8" female connector	Actuator/sensor cordset, single-ended, 7/8" female connector with self-locking threaded joint and molded cable, 2–5 poles																			
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Type	Order No.																				
RK 20-03/2 M	11171																				
RK 20-03/5 M	11172																				
RK 30-01/2 M	11173																				
RK 30-01/5 M	11174																				
RK 40-02/2 M	11177																				
RK 40-02/5 M	11178																				
RK 50-04/2 M	11179																				
RK 50-04/5 M	11180																				
RKW																					
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RKW 30-01/5 M	13758																				
RKW 40-02/2 M	98579																				
RKW 40-02/5 M	13756																				
RKW 50-04/2 M	13769																				
RKW 50-04/5 M	13765																				
RSC 30–RSC 50																					
	7/8" male connector	Field attachable connector, 7/8" male connector with threaded joint, 3–5 poles, assembling with screw terminals																			
			<table border="1"> <thead> <tr> <th>Type</th> <th>Order No.</th> </tr> </thead> <tbody> <tr><td>RSC 30/9</td><td>11581</td></tr> <tr><td>RSC 30/11</td><td>11578</td></tr> <tr><td>RSC 40/9</td><td>11589</td></tr> <tr><td>RSC 50/9</td><td>11595</td></tr> <tr><td>RSC 50/11</td><td>11592</td></tr> <tr><td>RSC 50/16</td><td>11594</td></tr> </tbody> </table>	Type	Order No.	RSC 30/9	11581	RSC 30/11	11578	RSC 40/9	11589	RSC 50/9	11595	RSC 50/11	11592	RSC 50/16	11594				
Type	Order No.																				
RSC 30/9	11581																				
RSC 30/11	11578																				
RSC 40/9	11589																				
RSC 50/9	11595																				
RSC 50/11	11592																				
RSC 50/16	11594																				
RKC 30–RKC 50																					
	7/8" female connector	Field attachable connector, 7/8" female connector with threaded joint, 3–5 poles, assembling with screw terminals																			
			<table border="1"> <thead> <tr> <th>Type</th> <th>Order No.</th> </tr> </thead> <tbody> <tr><td>RKC 30/9</td><td>11209</td></tr> <tr><td>RKC 30/11</td><td>11206</td></tr> <tr><td>RKC 40/9</td><td>11219</td></tr> <tr><td>RKC 50/9</td><td>11225</td></tr> <tr><td>RKC 50/11</td><td>11222</td></tr> <tr><td>RKC 50/16</td><td>11224</td></tr> </tbody> </table>	Type	Order No.	RKC 30/9	11209	RKC 30/11	11206	RKC 40/9	11219	RKC 50/9	11225	RKC 50/11	11222	RKC 50/16	11224				
Type	Order No.																				
RKC 30/9	11209																				
RKC 30/11	11206																				
RKC 40/9	11219																				
RKC 50/9	11225																				
RKC 50/11	11222																				
RKC 50/16	11224																				
RSF.../11																					
	7/8" male connector	Receptacle connector, 7/8" male connector for front mounting, 2–5 poles, assembled stranded wire, solder contacts potted with epoxy, chassis side thread PG 11 (panel nut RSKF 11)																			
			<table border="1"> <thead> <tr> <th>Type</th> <th>Order No.</th> </tr> </thead> <tbody> <tr><td>RSF 20/11-03</td><td>11617</td></tr> <tr><td>RSF 30/11-01</td><td>11622</td></tr> <tr><td>RSF 30/11-05</td><td>11623</td></tr> <tr><td>RSF 40/11-02</td><td>11630</td></tr> <tr><td>RSF 50/11-04</td><td>11635</td></tr> </tbody> </table>	Type	Order No.	RSF 20/11-03	11617	RSF 30/11-01	11622	RSF 30/11-05	11623	RSF 40/11-02	11630	RSF 50/11-04	11635						
Type	Order No.																				
RSF 20/11-03	11617																				
RSF 30/11-01	11622																				
RSF 30/11-05	11623																				
RSF 40/11-02	11630																				
RSF 50/11-04	11635																				

7/8" Circular Connectors

7/8" Receptacle Connectors, 7/8" Accessories

RSF.../13.5			
	7/8" male connector	Type	Order No.
	Receptacle connector, 7/8" male connector for front mounting, 2–5 poles, assembled stranded wire, solder contacts potted with epoxy, thread chassis side thread PG 13,5 (panel nut RSKF 13,5)	RSF 20/13,5-03	11618
		RSF 30/13,5-01	11624
		RSF 30/13,5-05	11625
		RSF 40/13,5-02	11631
RSF 50/13,5-04		11636	
RKF.../11			
	7/8" female connector	Type	Order No.
	Receptacle connector, 7/8" female connector for front mounting, 2–5 poles, assembled stranded wire, solder contacts potted with epoxy, chassis side thread PG 11 (panel nut RSKF 11)	RKF 20/11-03	12930
		RKF 30/11-01	12889
		RKF 30/11-05	11263
		RKF 40/11-02	11268
RKF 50/11-04		11271	
RKF.../13.5			
	7/8" female connector	Type	Order No.
	Receptacle connector, 7/8" female connector for front mounting, 2–5 poles, assembled stranded wire, solder contacts potted with epoxy, chassis side thread PG 13,5 (panel nut RSKF 13,5)	RKF 20/13,5-03	11262
		RKF 30/13,5-01	11264
		RKF 30/13,5-05	11265
		RKF 40/13,5-02	11269
RKF 50/13,5-04		11272	
RKV			
	Dust cover for unused 7/8" female sockets	Type	Order No.
		RKV	11428
RSV			
	Dust cover for unused 7/8" male connectors	Type	Order No.
		RSV	12104
RSKF 11 RSKF 13,5			
	Panel nut for 7/8" male and female receptacles	Type	Order No.
		RSKF 11	11642
		RSKF 13,5	11643

M23 Circular Connectors

M23 Cordsets – Single-ended, M23 Field Attachable Connectors

RSUF**M23 male connector**

Cordset, single-ended, M23 male connector with threaded joint, 12 and 19 poles, external thread and molded cable

Outer jacket material:
242 | 256 = PUR halogen-free, black

Type	Order No.
RSUF 12-256/5 M	62137
RSUF 12-256/10 M	62138
RSUF 12-256/15 M	62139
RSUF 12-256/20 M	63297
RSUF 19-242/5 M	62140
RSUF 19-242/10 M	62141
RSUF 19-242/15 M	62142
RSUF 19-242/20 M	63299

RSWUF**M23 male connector, angled**

Cordset, single-ended, M23 male right angle connector with threaded joint, 12 and 19 poles, external thread and molded cable

Outer jacket material:
242 | 256 = PUR halogen-free, black

Type	Order No.
RSWUF 12-256/5 M	63564
RSWUF 12-256/10 M	63565
RSWUF 12-256/15 M	63586
RSWUF 12-256/20 M	63298
RSWUF 19-242/5 M	63587
RSWUF 19-242/10 M	63588
RSWUF 19-242/15 M	63589
RSWUF 19-242/20 M	63300

RKU | RKUE**M23 female connector**

Cordset, single-ended, M23 female connector with threaded joint and molded cable

– to connect pluggable actuator/sensor distribution boxes –

RKU: 12 and 19 poles, without grounding
RKUE: 19 poles, with grounding

Outer jacket material:
242 | 256 = PUR halogen-free, black

Type	Order No.
RKU 12-256/5 M	60682
RKU 12-256/10 M	60676
RKU 12-256/15 M	60677
RKU 12-256/20 M	60679
RKU 19-242/5 M	60688
RKU 19-242/10 M	60684
RKU 19-242/15 M	60685
RKU 19-242/20 M	60686
RKUE 19-242/5 M	60710
RKUE 19-242/10 M	60707
RKUE 19-242/15 M	60708
RKUE 19-242/20 M	60709

RKWU | RKWUE**M23 female connector, angled**

Cordset, single-ended, M23 female right angle connector with threaded joint and molded cable

– to connect pluggable actuator/sensor distribution boxes –

RKWU: 12 and 19 poles, without grounding
RKWUE: 19 poles, with grounding

Outer jacket material:
242 | 256 = PUR halogen-free, black

Type	Order No.
RKWU 12-256/5 M	60692
RKWU 12-256/10 M	60689
RKWU 12-256/15 M	27345
RKWU 12-256/20 M	60691
RKWU 19-242/5 M	60706
RKWU 19-242/10 M	60693
RKWU 19-242/15 M	60694
RKWU 19-242/20 M	60695
RKWUE 19-242/5 M	60715
RKWUE 19-242/10 M	60711
RKWUE 19-242/15 M	60712
RKWUE 19-242/20 M	60713

RSC-F-120/13,5**M23 male connector**

Field attachable connector, M23 male connector with threaded joint, external thread, 12 poles, assembling with solder connections

Type	Order No.
RSC-F-120/13,5	7188

M23 Circular Connectors

M23 Field Attachable Connectors

RSC 190/9**M23 male connector**

Field attachable connector, M23 male connector with threaded joint, 19 poles, assembling with solder connections

Type	Order No.
RSC 190/9	53647

0906 UMC 201 | 0906 UMC 202**M23 male connector**

Field attachable connector, M23 male connector with threaded joint, 6 poles

0906 UMC 201: assembling with solder connections
0906 UMC 202: assembling with screw terminals

– especially suitable for power supply Profibus and Interbus –

Type	Order No.
0906 UMC 201	2299
0906 UMC 202	53646

0956 IMC 201**M23 male connector**

Field attachable connector, M23 male connector with threaded joint, 9 poles, assembling with solder connections

– especially suitable for Interbus installation and remote bus cables –

Type	Order No.
0956 IMC 201	2124

0976 PMC 201**M23 male connector**

Field attachable connector, M23 male connector with threaded joint, 12 poles, assembling with solder connections

– especially suitable for Profibus combined cable 0975 202 000/... M –

Type	Order No.
0976 PMC 201	7844

0976 PMC 202**M23 male connector**

Field attachable connector, M23 male connector with threaded joint, 12 poles, assembling with solder connections

– especially suitable for Profibus signal cable 0975 254 000/... M –

Type	Order No.
0976 PMC 202	2284

RKC .../13,5**M23 female connector**

Field attachable connector, M23 female connector with threaded joint, 12–19 poles, assembling with solder connections

Type	Order No.
RKC 120/13,5	2054
RKC 190/13,5	2135

RKCW .../13,5**M23 female connector, angled**

Field attachable connector, M23 female right angle connector with threaded joint, 12–19 poles, assembling with solder connections

Type	Order No.
RKCW 120/13,5	2072
RKCW 190/13,5	2207

M23 Circular Connectors

M23 Field Attachable Connectors, M23 Accessories

0906 UFC 201 | 0906 UFC 202**M23 female connector**

Field attachable connector, M23 female connector with threaded joint, 6 poles

0906 UFC 201: assembling with solder connections

0906 UFC 202: assembling with screw terminals

– especially suitable for power supply Profibus and Interbus –

Type	Order No.
0906 UFC 201	6879
0906 UFC 202	53615

0956 IFC 201**M23 female connector**

Field attachable connector, M23 female connector with threaded joint, 9 poles, assembling with solder connections

– especially suitable for Interbus installation and remote bus cables –

Type	Order No.
0956 IFC 201	2125

ZMS 19

Installation wrench for 12 and 19 poles M23 male and female connectors

Type	Order No.
ZMS 19	7059

0906 UAC 201

Disk-type sealing ring for M23 connectors, multi-purpose application for cable-Ø 2.5–10.5 mm

Type	Order No.
0906 UAC 201	7659

ZVK 2

Dust cover for unused M23 bus connection

Type	Order No.
ZVK 2	2166

SUBD Field Attachable Connectors

SUBD Male Connector

0976 PMC 501**SUBD male connector**

Field attachable connector, SUBD male connector for Profibus, switch-on terminating resistor, 9 poles, assembling with screw terminals

Type	Order No.
0976 PMC 501	45737

T-connectors and Adapters

2-way Distributors, M8 and M12 T-connectors

ZV 2												
	M12	A B										
												
	<p>Double female connector (2 port distribution box), with self-locking threaded joint, 3 poles, with molded cable</p> <p>Outer jacket material: 225 = PUR halogen-free, black</p>											
		<table border="1"> <thead> <tr> <th>Type</th> <th>Order No.</th> </tr> </thead> <tbody> <tr> <td>ZV 2 4-3-225/2 M</td> <td>43782</td> </tr> <tr> <td>ZV 2 4-3-225/5 M</td> <td>43783</td> </tr> <tr> <td>ZV 2 4-3-225/10 M</td> <td>43780</td> </tr> </tbody> </table>	Type	Order No.	ZV 2 4-3-225/2 M	43782	ZV 2 4-3-225/5 M	43783	ZV 2 4-3-225/10 M	43780		
Type	Order No.											
ZV 2 4-3-225/2 M	43782											
ZV 2 4-3-225/5 M	43783											
ZV 2 4-3-225/10 M	43780											
ASBS 2 M8												
	M12	M8 A M8 B										
		 										
	<p>T-connector/splitter, 2-way, M8 male connector with two M8 female connectors, 3 poles, with self-locking threaded joint</p>											
		<table border="1"> <thead> <tr> <th>Type</th> <th>Order No.</th> </tr> </thead> <tbody> <tr> <td>ASBS 2 M8</td> <td>11124</td> </tr> </tbody> </table>	Type	Order No.	ASBS 2 M8	11124						
Type	Order No.											
ASBS 2 M8	11124											
ASBS 2 M12 ASBSA 2 M12												
	ASBSA 2 M12-3	A B										
												
	ASBS 2 M12-5	A B										
												
	ASBS 2 M12-5S	A B										
												
	<p>T-connector/splitter, 2-way, M12 male connector with two M12 female connectors, 3 and 5 poles, with self-locking threaded joint</p> <p>ASBS 2 M12-5 1-1: wired through 1 to 1 ASBSA 2 M12-3: with AND circuit</p>											
		<table border="1"> <thead> <tr> <th>Type</th> <th>Order No.</th> </tr> </thead> <tbody> <tr> <td>ASBSA 2 M12-3</td> <td>58911</td> </tr> <tr> <td>ASBS 2 M12-5S</td> <td>11122</td> </tr> <tr> <td>ASBS 2 M12-5</td> <td>11120</td> </tr> <tr> <td>ASBS 2 M12-5 1-1</td> <td>68008</td> </tr> </tbody> </table>	Type	Order No.	ASBSA 2 M12-3	58911	ASBS 2 M12-5S	11122	ASBS 2 M12-5	11120	ASBS 2 M12-5 1-1	68008
Type	Order No.											
ASBSA 2 M12-3	58911											
ASBS 2 M12-5S	11122											
ASBS 2 M12-5	11120											
ASBS 2 M12-5 1-1	68008											
ASBS 2 M8-90												
	M12	M8 A M8 B										
		 										
	<p>T-connector/splitter, 2-way, M12 male connector with two M8 female connectors, 3 poles, 90°-version, with self-locking threaded joint</p>											
		<table border="1"> <thead> <tr> <th>Type</th> <th>Order No.</th> </tr> </thead> <tbody> <tr> <td>ASBS 2 M8-90</td> <td>11125</td> </tr> </tbody> </table>	Type	Order No.	ASBS 2 M8-90	11125						
Type	Order No.											
ASBS 2 M8-90	11125											
ASBS 2 M12...-90												
	ASBS 2 M12-4S-90	A B										
												
	ASBS 2 M12-5-90	A B										
												
	<p>T-connector/splitter, 2-way, M12 male connector with two M12 female connectors, 4 and 5 poles, 90°-version, with self-locking threaded joint</p>											
		<table border="1"> <thead> <tr> <th>Type</th> <th>Order No.</th> </tr> </thead> <tbody> <tr> <td>ASBS 2 M12-4S-90</td> <td>11119</td> </tr> <tr> <td>ASBS 2 M12-5-90</td> <td>11121</td> </tr> </tbody> </table>	Type	Order No.	ASBS 2 M12-4S-90	11119	ASBS 2 M12-5-90	11121				
Type	Order No.											
ASBS 2 M12-4S-90	11119											
ASBS 2 M12-5-90	11121											
FASBS 2 M12												
	M12	A B										
		 										
	<p>T-connector/splitter, 2-way, M12 male connector with two M12 female connectors, 5 poles, with mounting hole</p>											
		<table border="1"> <thead> <tr> <th>Type</th> <th>Order No.</th> </tr> </thead> <tbody> <tr> <td>FASBS 2 M12-5S</td> <td>51645</td> </tr> </tbody> </table>	Type	Order No.	FASBS 2 M12-5S	51645						
Type	Order No.											
FASBS 2 M12-5S	51645											
0906 UTP 101												
	M12	A B										
		 										
	<p>T-connector/splitter, 2-way, M12 female connector with M12 male and female connector, 5 poles</p> <p>– especially suitable for DeviceNet and CANopen® modules with M12 bus connection –</p>											
		<table border="1"> <thead> <tr> <th>Type</th> <th>Order No.</th> </tr> </thead> <tbody> <tr> <td>0906 UTP 101</td> <td>7843</td> </tr> </tbody> </table>	Type	Order No.	0906 UTP 101	7843						
Type	Order No.											
0906 UTP 101	7843											
0906 UTP 104												
	M12	A B										
		 										
	<p>T-connector/splitter, 2-way, M12 female connector with two M12 male connectors, 5 poles, with mounting hole</p> <p>– especially suitable to connect 24 V intermediate power supply with Lion-Link-I/O modules –</p>											
		<table border="1"> <thead> <tr> <th>Type</th> <th>Order No.</th> </tr> </thead> <tbody> <tr> <td>0906 UTP 104</td> <td>98611</td> </tr> </tbody> </table>	Type	Order No.	0906 UTP 104	98611						
Type	Order No.											
0906 UTP 104	98611											

T-connectors and Adapters
7/8" and M23 T-connectors

0906 UTP 301



T-connector/splitter with one 7/8" female and two 7/8" male/female connectors, 5 poles

Type	Order No.
0906 UTP 301	2236

– especially suitable for DeviceNet modules with 7/8" bus connection –



0906 UTP 302



T-connector/splitter with one M12 female and two 7/8" male/female connectors, 5 poles

Type	Order No.
0906 UTP 302	16588

– especially suitable for DeviceNet and CANopen® modules with M12 bus connection –



0906 UTP 303 | 0906 UTP 312

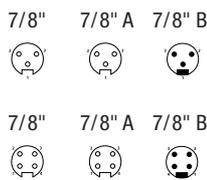


T-connector/splitter with one 7/8" female and two 7/8" male/female connectors

Type	Order No.
0906 UTP 303	3047
0906 UTP 312	103783

0906 UTP 303: 3 poles, especially suitable for DeviceNet and CANopen® modules with 7/8" bus connection

0906 UTP 312: 4 poles, especially suitable for Auxillary Power with 7/8" power connection



0906 UTP 201



T-connector for power supply with M23 male/female connector, 6 poles

Type	Order No.
0906 UTP 201	6906

– especially suitable for Profibus and Interbus modules –

0906 UTP 202



T-connector with M23 male/female connector, 12 poles

Type	Order No.
0906 UTP 202	2298

– especially suitable for Profibus modules with M23 bus connection for separate feeding of power supply (system/sensor system) and Profibus signals –

0906 UTP 203



T-connector for power supply with M23 male/female connector, 6 poles

Type	Order No.
0906 UTP 203	43940

0906 UTP 204



T-connector for separate feeding of the power supply at installation remote bus modules with M23 male/female connector, 9 poles

Type	Order No.
0906 UTP 204	43941

– especially suitable for Interbus installation remote bus modules –

T-connectors and Adapters

Double Solenoid Valve Adapter, Connector for Pressure Switches, Valve Adapters

VAD M12 1A-VAD 1A-1-3

Double solenoid valve adapter (valve adapter with integrated M12 male receptacle connector), according to DIN EN 175301-803, form A, with LED function indicator and varistor for voltage protection, connected protective earth

Outer jacket material:
226 = PUR halogen-free, black
241 = PUR halogen-free, welding spark proof, black

Type	Order No.
VAD M12 1A-VAD 1A-1-3-226/0.4 M	12180
VAD M12 1A-VAD 1A-1-3-241/0.4 M	12181

VAD 3C-4-1a

Connector for pressure switches according to DIN EN 175301-803, form A, with LED operation and function indicator, with M12 male receptacle connector

Type	Order No.
VAD 3C-4-1-M12-5	46568

VAD 1A...M12

Valve adapter according to DIN EN 175301-803, form A, with LED function indicator, protection circuit with varistor, connected protective earth, with M12 male receptacle connector

Type	Order No.
VAD 1A-1-3-M12-5	12141

VAD 1A...M8

Valve adapter according to DIN EN 175301-803, form A, with LED function indicator, protection circuit with varistor, connected protective earth, with M8 male receptacle connector

Type	Order No.
VAD 1A-1-3-M8-3	12142

VB 1A...M8

Valve adapter according to DIN EN 175301-803, form B, with LED function indicator, protection circuit with varistor, connected protective earth, with M8 male receptacle connector

Type	Order No.
VB 1A-1-2-M8-3	12198

Cordsets, Double-ended, for Actuators, Sensors and Distribution Boxes

Male Connector with Female Connector: M8-M8, M8-M12

RSMV-RKM



M8 male connector – M8 female connector

Actuator/sensor cordset, double-ended, M8 male connector with threaded joint and M8 female connector with snap-in joint, 3 poles

Outer jacket material:
224 = PUR halogen-free, black

Type	Order No.
RSMV 3-RKM 3-224/0.6 M	43625
RSMV 3-RKM 3-224/1 M	43636
RSMV 3-RKM 3-224/2 M	43637

RSMV-RKMV



M8 male connector – M8 female connector

Actuator/sensor cordset, double-ended, M8 male connector and M8 female connector with self-locking threaded joint, 3 poles

Outer jacket material:
224 = PUR halogen-free, black

Type	Order No.
RSMV 3-RKMV 3-224/0.6 M	43660
RSMV 3-RKMV 3-224/1 M	40279
RSMV 3-RKMV 3-224/2 M	45312

RSMV-RKMVW



M8 male connector – M8 female connector, angled

Actuator/sensor cordset, double-ended, M8 male connector and M8 female right angle connector with self-locking threaded joint, 3 poles

Outer jacket material:
224 = PUR halogen-free, black

Type	Order No.
RSMV 3-RKMVW 3-224/0.6 M	43655
RSMV 3-RKMVW 3-224/1 M	43656
RSMV 3-RKMVW 3-224/2 M	43658

RSMV-RKMVW/LED



M8 male connector – M8 female connector, angled / LED

Actuator/sensor cordset, double-ended, M8 male connector and M8 female right angle connector with LED operation and function indicator, self-locking threaded joint, 3 poles

Outer jacket material:
224 = PUR halogen-free, black

Type	Order No.
RSMV 3-RKMVW/LED A 3-224/0.6 M	43678
RSMV 3-RKMVW/LED A 3-224/1 M	43679
RSMV 3-RKMVW/LED A 3-224/2 M	43680

RSMV-RKT



M8 male connector – M12 female connector

Actuator/sensor cordset, double-ended, M8 male connector and M12 female connector with self-locking threaded joint, 3 poles

Outer jacket material:
224 = PUR halogen-free, black

Type	Order No.
RSMV 3-RKT 4-3-224/0.6 M	43687
RSMV 3-RKT 4-3-224/1 M	43688
RSMV 3-RKT 4-3-224/2 M	43689

RSMV-RKWT



M8 male connector – M12 female connector, angled

Actuator/sensor cordset, double-ended, M8 male connector and M12 female right angle connector with self-locking threaded joint, 3 poles

Outer jacket material:
224 = PUR halogen-free, black

Type	Order No.
RSMV 3-RKWT 4-3-224/0.6 M	43691
RSMV 3-RKWT 4-3-224/1 M	43692
RSMV 3-RKWT 4-3-224/2 M	43693

RSMV-RKWT/LED



M8 male connector – M12 female connector, angled / LED

Actuator/sensor cordset, double-ended, M8 male connector and M12 female right angle connector with LED operation and function indicator, self-locking threaded joint, 3 poles

Outer jacket material:
224 = PUR halogen-free, black

Type	Order No.
RSMV 3-RKWT/LED A 4-3-224/0.6 M	43699
RSMV 3-RKWT/LED A 4-3-224/1 M	43700
RSMV 3-RKWT/LED A 4-3-224/2 M	43701

Cordsets, Double-ended, for Actuators, Sensors and Distribution Boxes

Male Connector with Female Connector: M12-M8

RST-RKM**M12 male connector – M8 female connector**

Actuator/sensor cordset, double-ended, M12 male connector with self-locking threaded joint and M8 female connector with snap-in joint, 3 poles

Outer jacket material:
224 = PUR halogen-free, black

Type	Order No.
RST 3-RKM 3-224/0.3 M	43707
RST 3-RKM 3-224/0.6 M	43708
RST 3-RKM 3-224/1 M	43709
RST 3-RKM 3-224/1.5 M	43710
RST 3-RKM 3-224/2 M	43711
RST 3-RKM 3-224/5 M	44605

RST-RKMV**M12 male connector – M8 female connector**

Actuator/sensor cordset, double-ended, M12 male connector and M8 female connector with self-locking threaded joint, 3 poles

Outer jacket material:
224 = PUR halogen-free, black

Type	Order No.
RST 3-RKMV 3-224/0.3 M	28536
RST 3-RKMV 3-224/0.6 M	40190
RST 3-RKMV 3-224/1 M	17081
RST 3-RKMV 3-224/2 M	17082
RST 3-RKMV 3-224/5 M	29616
RST 3-RKMV 3-224/1.5 M	38689

RST-RKMW/LED**M12 male connector – M8 female connector, angled / LED**

Actuator/sensor cordset, double-ended, M12 male connector with self-locking threaded joint and M8 female right angle connector with snap-in joint, LED operation and function indicator, 3 poles

Outer jacket material:
224 = PUR halogen-free, black

Type	Order No.
RST 3-RKMW/LED A 3-224/0.3 M	43719
RST 3-RKMW/LED A 3-224/0.6 M	43720
RST 3-RKMW/LED A 3-224/1 M	43721
RST 3-RKMW/LED A 3-224/1.5 M	17010
RST 3-RKMW/LED A 3-224/2 M	14687
RST 3-RKMW/LED A 3-224/5 M	14686

RST-RKMWW/LED**M12 male connector – M8 female connector, angled / LED**

Actuator/sensor cordset, double-ended, M12 male connector and M8 female right angle connector with LED operation and function indicator, self-locking threaded joint, 3 poles

Outer jacket material:
224 = PUR halogen-free, black

Type	Order No.
RST 3-RKMWW/LED A 3-224/0.3 M	11749
RST 3-RKMWW/LED A 3-224/0.6 M	11750
RST 3-RKMWW/LED A 3-224/1 M	11751
RST 3-RKMWW/LED A 3-224/1.5 M	11752
RST 3-RKMWW/LED A 3-224/2 M	11753
RST 3-RKMWW/LED A 3-224/5 M	11755

Cordsets, Double-ended, for Actuators, Sensors and Distribution Boxes

Male Connector with Female Connector: M12-M12

RST-RKT**M12 male connector – M12 female connector**

Actuator/sensor cordset, double-ended, M12 male connector and M12 female connector with self-locking threaded joint, 3–8 poles

8–6 poles: to connect at pluggable miniature sensor distribution box type SBS

Outer jacket material:

224 | 225 | 228 |

282 | 337

251 | 259 | 268

= PUR halogen-free, black

= PUR halogen-free,
welding spark proof, black

Type	Order No.
RST 3-RKT 4-3-224/0.3 M	40185
RST 3-RKT 4-3-224/0.6 M	40186
RST 3-RKT 4-3-224/1 M	40187
RST 3-RKT 4-3-224/1.5 M	40188
RST 3-RKT 4-3-224/2 M	40189
RST 3-RKT 4-3-224/5 M	41692
RST 4-RKT 4-225/0.3 M	11821
RST 4-RKT 4-225/0.6 M	11822
RST 4-RKT 4-225/1 M	11823
RST 4-RKT 4-225/1.5 M	11824
RST 4-RKT 4-225/2 M	11825
RST 4-RKT 4-225/5 M	11826
RST 4-RKT 4-251/0.3 M	11827
RST 4-RKT 4-251/0.6 M	11828
RST 4-RKT 4-251/1 M	11829
RST 4-RKT 4-251/1.5 M	11830
RST 4-RKT 4-251/2 M	11831
RST 4-RKT 4-251/5 M	11832
RST 5-RKT 5-228/0.3 M	12018
RST 5-RKT 5-228/0.6 M	12019
RST 5-RKT 5-228/1 M	12020
RST 5-RKT 5-228/1.5 M	12021
RST 5-RKT 5-228/2 M	12022
RST 5-RKT 5-228/5 M	12023
RST 5-RKT 5-259/0.3 M	12029
RST 5-RKT 5-259/0.6 M	12030
RST 5-RKT 5-259/1 M	12031
RST 5-RKT 5-259/1.5 M	12032
RST 5-RKT 5-259/2 M	12033
RST 5-RKT 5-259/5 M	12034
RST 8-RKT 8-6-268/2 M	46920
RST 8-RKT 8-6-268/5 M	43784
RST 8-RKT 8-6-268/10 M	46921
RST 8-RKT 8-6-337/2 M	64553
RST 8-RKT 8-6-337/5 M	64554
RST 8-RKT 8-6-337/10 M	64555
RST 8-RKT 8-282/0.3 M	64548
RST 8-RKT 8-282/0.6 M	64549
RST 8-RKT 8-282/1 M	64550
RST 8-RKT 8-282/1.5 M	64551
RST 8-RKT 8-282/2 M	64552
RST 8-RKT 8-282/5 M	61771

PRST-PRKT**M12 male connector – M12 female connector, stainless steel**

Actuator/sensor cordset, double-ended, M12 male and M12 female connector with self-locking hexagon stainless steel coupling nut, 4 poles

– especially designed for use in
food processing equipment –

Outer jacket material: 07 = PVC, orange

Type	Order No.
PRST 4-PRKT 4-07/2 M	28634
PRST 4-PRKT 4-07/5 M	28635

Cordsets, Double-ended, for Actuators, Sensors and Distribution Boxes

Male Connector with Female Connector: M12-M12, M12-M12 Stainless Steel

PRST-PRKWT



**M12 male connector –
M12 female connector, angled, stainless steel**
Actuator/sensor cordset, double-ended, M12 male and M12 female right angle connector with self-locking hexagon stainless steel coupling nut, 4 poles

– especially designed for use in food processing equipment –

Outer jacket material: 07 = PVC, orange

Type	Order No.
PRST 4-PRKWT 4-07/2 M	38424
PRST 4-PRKWT 4-07/5 M	38425

RST-RKWT



**M12 male connector –
M12 female connector, angled**
Actuator/sensor cordset, double-ended, M12 male connector and M12 female right angle connector with self-locking threaded joint, 3–6 poles

8–6 poles: to connect at pluggable miniature sensor distribution box type SBS

Outer jacket material:
224 | 225 | 337 = PUR halogen-free, black
268 = PUR halogen-free, welding spark proof, black

Type	Order No.
RST 3-RKWT 4-3-224/0.3 M	43728
RST 3-RKWT 4-3-224/0.6 M	43729
RST 3-RKWT 4-3-224/1 M	28977
RST 3-RKWT 4-3-224/1.5 M	43730
RST 3-RKWT 4-3-224/2 M	28978
RST 3-RKWT 4-3-224/5 M	28980
RST 4-RKWT 4-225/0.3 M	43772
RST 4-RKWT 4-225/0.6 M	43773
RST 4-RKWT 4-225/1 M	43774
RST 4-RKWT 4-225/1.5 M	43775
RST 4-RKWT 4-225/2 M	43776
RST 4-RKWT 4-225/5 M	28049
RST 8-RKWT 8-6-268/2 M	46512
RST 8-RKWT 8-6-268/5 M	43874
RST 8-RKWT 8-6-268/10 M	46513
RST 8-RKWT 8-6-337/2 M	64556
RST 8-RKWT 8-6-337/5 M	64557
RST 8-RKWT 8-6-337/10 M	64558

RST-RKWT / LED



**12 male connector –
M12 female connector, angled/LED**
Actuator/sensor cordset, double-ended, M12 male connector and M12 female right angle connector with LED operation and function indicator, self-locking threaded joint, 3 and 4 poles

Circuits:
A = pnp Normally open = yellow-green
P = pnp-Normally closed/open = yellow-yellow-green (Antivalent)
R = pnp-Normally closed/open = yellow-red-green (Antivalent)

Outer jacket material:
224 | 225 = PUR halogen-free, black
251 | 260 = PUR halogen-free, welding spark proof, black

Type	Order No.
RST 3-RKWT/LED A 4-3-224/0.3 M	11776
RST 3-RKWT/LED A 4-3-224/0.6 M	11777
RST 3-RKWT/LED A 4-3-224/1 M	11778
RST 3-RKWT/LED A 4-3-224/1.5 M	11779
RST 3-RKWT/LED A 4-3-224/2 M	11781
RST 3-RKWT/LED A 4-3-224/5 M	11783
RST 3-RKWT/LED A 4-3-260/0.3 M	24920
RST 3-RKWT/LED A 4-3-260/0.6 M	11786
RST 3-RKWT/LED A 4-3-260/1 M	11787
RST 3-RKWT/LED A 4-3-260/1.5 M	11788
RST 3-RKWT/LED A 4-3-260/2 M	27343
RST 3-RKWT/LED A 4-3-260/5 M	30564
RST 4-RKWT/LED P 4-225/0.3 M	11866
RST 4-RKWT/LED P 4-225/0.6 M	11867
RST 4-RKWT/LED P 4-225/1 M	11868
RST 4-RKWT/LED P 4-225/1.5 M	11869
RST 4-RKWT/LED P 4-225/2 M	11870
RST 4-RKWT/LED P 4-225/5 M	11872
RST 4-RKWT/LED P 4-251/0.3 M	25002
RST 4-RKWT/LED P 4-251/0.6 M	11874
RST 4-RKWT/LED P 4-251/1 M	11875
RST 4-RKWT/LED P 4-251/1.5 M	11876
RST 4-RKWT/LED P 4-251/2 M	11877
RST 4-RKWT/LED P 4-251/5 M	38216
RST 4-RKWT/LED R 4-251/0.3 M	46903
RST 4-RKWT/LED R 4-251/0.6 M	11885
RST 4-RKWT/LED R 4-251/1 M	11886
RST 4-RKWT/LED R 4-251/1.5 M	11887
RST 4-RKWT/LED R 4-251/2 M	46904
RST 4-RKWT/LED R 4-251/5 M	18062

Cordsets, Double-ended, for Actuators, Sensors and Distribution Boxes

Male Connector with Female Connector: M12-M12 Stainless Steel, M12 Valve Connector

PRST-PRKWT/LED**M12 male connector –
M12 female connector, angled, stainless steel**

Actuator/sensor cordset, double-ended, M12 male and M12 female right angle connector with LED operation and function indicator, self-locking hexagon stainless steel coupling nut, 4 poles

– especially designed for use in
food processing equipment –

Outer jacket material: 07 = PVC, orange

Type	Order No.
PRST 4-PRKWT/LED P 4-07/2 M	28719
PRST 4-PRKWT/LED P 4-07/5 M	28720

RST-VAD 1A | RST-VAD 1F**M12 male connector – Valve connector**

Actuator cordset, double-ended, M12 male connector with self-locking threaded joint and valve connector according to DIN EN 175301-803, form A

VAD 1A: varistor voltage protection
VAD 1F: recovery diode voltage protection

Outer jacket material:

226 = PUR halogen-free, black
241 = PUR halogen-free, welding spark proof, black

Type	Order No.
RST 5-3-VAD 1A-1-3-226/0.3 M	11910
RST 5-3-VAD 1A-1-3-226/0.6 M	11911
RST 5-3-VAD 1A-1-3-226/1 M	11912
RST 5-3-VAD 1A-1-3-226/1.5 M	11913
RST 5-3-VAD 1A-1-3-226/2 M	11915
RST 5-3-VAD 1A-1-3-226/5 M	11917
RST 5-3-VAD 1A-1-3-241/0.3 M	47019
RST 5-3-VAD 1A-1-3-241/0.6 M	11918
RST 5-3-VAD 1A-1-3-241/1 M	11919
RST 5-3-VAD 1A-1-3-241/1.5 M	11920
RST 5-3-VAD 1A-1-3-241/2 M	11921
RST 5-3-VAD 1A-1-3-241/5 M	44380
RST 5-3-VAD 1F-4-3-226/0.3 M	47020
RST 5-3-VAD 1F-4-3-226/0.6 M	11922
RST 5-3-VAD 1F-4-3-226/1 M	11923
RST 5-3-VAD 1F-4-3-226/1.5 M	11924
RST 5-3-VAD 1F-4-3-226/2 M	11925
RST 5-3-VAD 1F-4-3-226/5 M	47022
RST 5-3-VAD 1F-4-3-241/0.3 M	46905
RST 5-3-VAD 1F-4-3-241/0.6 M	11926
RST 5-3-VAD 1F-4-3-241/1 M	11927
RST 5-3-VAD 1F-4-3-241/1.5 M	11928
RST 5-3-VAD 1F-4-3-241/2 M	11929
RST 5-3-VAD 1F-4-3-241/5 M	46906

RST-VAD 3C 4-1 | RST-VAD 3C 4-2**M12 male connector – Valve connector**

Sensor cordset, double-ended, M12 male connector with self-locking threaded joint and connector for pressure switches according to DIN EN 175301-803, form A

VAD 3C 4-1: cable exit 0°
VAD 3C 4-2: cable exit 180°

Outer jacket material:

228 = PUR halogen-free, black
259 = PUR halogen-free, welding spark proof, black

Type	Order No.
RST 5-VAD 3C-4-1-228/0.3 M	27464
RST 5-VAD 3C-4-1-228/0.6 M	12061
RST 5-VAD 3C-4-1-228/1 M	12062
RST 5-VAD 3C-4-1-228/1.5 M	12063
RST 5-VAD 3C-4-1-228/2 M	12064
RST 5-VAD 3C-4-1-228/5 M	18252
RST 5-VAD 3C-4-1-259/0.3 M	46915
RST 5-VAD 3C-4-1-259/0.6 M	12070
RST 5-VAD 3C-4-1-259/1 M	12071
RST 5-VAD 3C-4-1-259/1.5 M	12072
RST 5-VAD 3C-4-1-259/2 M	12073
RST 5-VAD 3C-4-1-259/5 M	46916
RST 5-VAD 3C-4-2-228/0.3 M	29987
RST 5-VAD 3C-4-2-228/0.6 M	12074
RST 5-VAD 3C-4-2-228/1 M	12075
RST 5-VAD 3C-4-2-228/1.5 M	12076
RST 5-VAD 3C-4-2-228/2 M	12077
RST 5-VAD 3C-4-2-228/5 M	14866
RST 5-VAD 3C-4-2-259/0.3 M	46917
RST 5-VAD 3C-4-2-259/0.6 M	12078
RST 5-VAD 3C-4-2-259/1 M	12079
RST 5-VAD 3C-4-2-259/1.5 M	12080
RST 5-VAD 3C-4-2-259/5 M	46918

Cordsets, Double-ended, for Actuators, Sensors and Distribution Boxes

M12 Male Connector with Valve Connector

RST-VBD 1A 1-1 | RST-VBD 1A 1-2



M12 male connector – Valve connector

Actuator cordset, double-ended, M12 male connector with self-locking threaded joint and valve connector according to DIN EN 175301-803, form B

VBD 1A 1-1: cable exit 0°

VBD 1A 1-2: cable exit 180°

Outer jacket material:

226 = PUR halogen-free, black

241 = PUR halogen-free, welding spark proof, black

Type	Order No.
RST 5-3-VBD 1A-1-1-226/0.3 M	11965
RST 5-3-VBD 1A-1-1-226/0.6 M	11966
RST 5-3-VBD 1A-1-1-226/1 M	11967
RST 5-3-VBD 1A-1-1-226/1.5 M	11968
RST 5-3-VBD 1A-1-1-226/2 M	11969
RST 5-3-VBD 1A-1-1-226/5 M	43829
RST 5-3-VBD 1A-1-1-241/0.3 M	46908
RST 5-3-VBD 1A-1-1-241/0.6 M	11970
RST 5-3-VBD 1A-1-1-241/1 M	11971
RST 5-3-VBD 1A-1-1-241/1.5 M	11972
RST 5-3-VBD 1A-1-1-241/2 M	11973
RST 5-3-VBD 1A-1-1-241/5 M	46909
RST 5-3-VBD 1A-1-2-226/0.3 M	11985
RST 5-3-VBD 1A-1-2-226/0.6 M	11986
RST 5-3-VBD 1A-1-2-226/1 M	11987
RST 5-3-VBD 1A-1-2-226/1.5 M	11988
RST 5-3-VBD 1A-1-2-226/2 M	11989
RST 5-3-VBD 1A-1-2-226/5 M	43831
RST 5-3-VBD 1A-1-2-241/0.3 M	46910
RST 5-3-VBD 1A-1-2-241/0.6 M	11990
RST 5-3-VBD 1A-1-2-241/1 M	11991
RST 5-3-VBD 1A-1-2-241/1.5 M	11992
RST 5-3-VBD 1A-1-2-241/2 M	11993
RST 5-3-VBD 1A-1-2-241/5 M	46911

Cordsets, Double-ended, for Actuators, Sensors and Distribution Boxes

Male Connector with Female Connector: M23-M23 Stainless Steel, M12 Valve Connector

RST-VB 1A 1-1 | RST-VB 1A 1-2**M12 male connector – Valve connector**

Actuator cordset, double-ended, M12 male connector with self-locking threaded joint and valve connector similar to DIN EN 175301-803, industry standard form B

VB 1A 1-1: cable exit 0°
VB 1A 1-2: cable exit 180°

Outer jacket material:
226 = PUR halogen-free, black

Type	Order No.
RST 5-3-VB 1A-1-1-226/0.3 M	43804
RST 5-3-VB 1A-1-1-226/0.6 M	43805
RST 5-3-VB 1A-1-1-226/1 M	17686
RST 5-3-VB 1A-1-1-226/1.5 M	43806
RST 5-3-VB 1A-1-1-226/2 M	43807
RST 5-3-VB 1A-1-1-226/5 M	44564
RST 5-3-VB 1A-1-2-226/0.3 M	43812
RST 5-3-VB 1A-1-2-226/0.6 M	43813
RST 5-3-VB 1A-1-2-226/1 M	17685
RST 5-3-VB 1A-1-2-226/1.5 M	43814
RST 5-3-VB 1A-1-2-226/2 M	43815
RST 5-3-VB 1A-1-2-226/5 M	46907

RST-VCD 1A 1-3**M12 male connector – Valve connector**

Actuator cordset, double-ended, M12 male connector with self-locking threaded joint and valve connector according to DIN EN 175301-803, form C (8.0 mm)

Outer jacket material:
226 = PUR halogen-free, black
241 = PUR halogen-free, welding spark proof, black

Type	Order No.
RST 5-3-VCD 1A-1-3-226/0.3 M	12005
RST 5-3-VCD 1A-1-3-226/0.6 M	12006
RST 5-3-VCD 1A-1-3-226/1 M	12007
RST 5-3-VCD 1A-1-3-226/1.5 M	12008
RST 5-3-VCD 1A-1-3-226/2 M	12009
RST 5-3-VCD 1A-1-3-226/5 M	26461
RST 5-3-VCD 1A-1-3-241/0.3 M	46913
RST 5-3-VCD 1A-1-3-241/0.6 M	12011
RST 5-3-VCD 1A-1-3-241/1 M	12012
RST 5-3-VCD 1A-1-3-241/1.5 M	12013
RST 5-3-VCD 1A-1-3-241/2 M	12014
RST 5-3-VCD 1A-1-3-241/5 M	46914

RST-VC 1A 1-3**M12 male connector – Valve connector**

Actuator cordset, double-ended, M12 male connector with self-locking threaded joint and valve connector similar to DIN EN 175301-803, industry standard form C, (9.4 mm)

Outer jacket material:
226 = PUR halogen-free, black

Type	Order No.
RST 5-3-VC 1A-1-3-226/0.3 M	16997
RST 5-3-VC 1A-1-3-226/0.6 M	16996
RST 5-3-VC 1A-1-3-226/1 M	16995
RST 5-3-VC 1A-1-3-226/1.5 M	43833
RST 5-3-VC 1A-1-3-226/2 M	43834
RST 5-3-VC 1A-1-3-226/5 M	43835

RSUF-RKWU**M23 male connector – M23 female connector, angled**

Cordset, double-ended, M23 male connector and M23 female right angle connector with threaded joint, 19 poles

– for use as a control cable to connect actuator/sensor boxes –

Outer jacket material:
355 = PUR, grey

Type	Order No.
RSUF 19-RKWU 19-355/2 M	94806
RSUF 19-RKWU 19-355/5 M	94807
RSUF 19-RKWU 19-355/10 M	94808

RSWU-RKWU**M23 male angled – M23 female connector, angled**

Cordset, double-ended, M23 male right angle connector and M23 female right angle connector with threaded joint, 12 poles

– for use as a control cable to connect actuator/sensor boxes –

Outer jacket material:
256 = PUR halogen-free, black

Type	Order No.
RSWU 12-RKWU 12-256/5 M	60719
RSWU 12-RKWU 12-256/10 M	60716
RSWU 12-RKWU 12-256/15 M	60717
RSWU 12-RKWU 12-256/20 M	60718

Cordsets, Double-ended, for Actuators, Sensors and Distribution Boxes

Duo Connectors: M12 Duo-2xM8, M12 Duo-2xM12, M12 Duo-2x Valve Connectors

ASB 2-RKMWW/LED**M12 Duo connector – 2xM8 female connector, angled/LED**

Actuator/sensor cordset, double-ended, M12 Duo male connector and two M8 female right angle connectors with LED operation and function indicator, self-locking threaded joint, 3 poles

Outer jacket material: 224 = PUR halogen-free, black

Type	Order No.
ASB 2-RKMWW/LED A 3-224/1 M	43529
ASB 2-RKMWW/LED A 3-224/2 M	43539
ASB 2-RKMWW/LED A 3-224/1.5 M	43535

ASB 2-RKT | ASBA 2-RKT**M12 Duo connector – 2xM12 female connector**

Actuator/sensor cordset, double-ended, M12 Duo male connector and two M12 female right angle connectors with self-locking threaded joint, 3 poles

ASB 2-RKT: without AND circuit

ASBA 2-RKT: with AND circuit

Outer jacket material:

224 = PUR halogen-free, black

251 = PUR halogen-free, welding spark proof, black

Type	Order No.
ASB 2-RKT 4-3-224/1 M	43546
ASB 2-RKT 4-3-224/1.5 M	43548
ASB 2-RKT 4-3-224/2 M	43550
ASB 2-RKT 4-3-251/1 M	11051
ASB 2-RKT 4-3-251/1.5 M	44169
ASB 2-RKT 4-3-251/2 M	64502
ASBA 2-RKT 4-3-224/1 M	58881
ASBA 2-RKT 4-3-224/1.5 M	62073
ASBA 2-RKT 4-3-224/2 M	62074

ASB 2-RKWT**M12 Duo connector – 2xM12 female connector, angled**

Actuator/sensor cordset, double-ended, M12 Duo male connector and two M12 female right angle connectors with self-locking threaded joint, 3 poles

Outer jacket material:

224 = PUR halogen-free, black

251 = PUR halogen-free, welding spark proof, black

Type	Order No.
ASB 2-RKWT 4-3-224/1 M	46949
ASB 2-RKWT 4-3-224/2 M	46951
ASB 2-RKWT 4-3-224/1.5 M	46950
ASB 2-RKWT 4-3-251/1 M	11059
ASB 2-RKWT 4-3-251/2 M	46953
ASB 2-RKWT 4-3-251/1.5 M	46952

ASB 2-RKWT/LED**M12 Duo connector – 2xM12 female connector, angled/LED**

Actuator/sensor cordset, double-ended, M12 Duo male connector and two M12 female right angle connectors with LED operation and function indicator, self-locking threaded joint, 3 poles

Outer jacket material: 224 = PUR halogen-free, black

Type	Order No.
ASB 2-RKWT/LED A 4-3-224/1 M	43584
ASB 2-RKWT/LED A 4-3-224/2 M	17999
ASB 2-RKWT/LED A 4-3-224/1.5 M	43589

ASB 2-RST-RKT**M12 Duo connector – 2xM12 male/female connector**

Actuator/sensor cordset, double-ended, M12 Duo male connector with one M12 male connector and one M12 female connector, self-locking threaded joint, 5 poles

Outer jacket material: 228 = PUR halogen-free, black

Type	Order No.
ASB 2-RST 5-228/0,2-RKT 5-228/1 M	44615
ASB 2-RST 5-228/0,2-RKT 5-228/1.5 M	44697
ASB 2-RST 5-228/0,2-RKT 5-228/2 M	44703

ASB 2-VAD 1A**M12 Duo connector – 2x Valve connector**

Actuator cordset, double-ended, M12 Duo male connector with self-locking threaded joint and two valve connectors according to DIN EN 175301-803, form A, 5 poles

Outer jacket material:

226 = PUR halogen-free, black

Type	Order No.
ASB 2-VAD 1A-1-3-226/1 M	43785
ASB 2-VAD 1A-1-3-226/1.5 M	43787
ASB 2-VAD 1A-1-3-226/2 M	43788

ASB 2-VBD 1A**M12 Duo connector – 2x Valve connector**

Actuator cordset, double-ended, M12 Duo male connector with self-locking threaded joint and two valve connectors according to DIN EN 175301-803, form B, 5 poles

Outer jacket material:

226 = PUR halogen-free, black

Type	Order No.
ASB 2-VBD 1A-1-1-226/1 M	43792
ASB 2-VBD 1A-1-1-226/1.5 M	43793
ASB 2-VBD 1A-1-1-226/2 M	43794

Cordsets, Double-ended, for Actuators, Sensors and Distribution Boxes

Duo Connectors: M12 Duo-2x Valve Connectors

ASB 2-VB 1A**M12 Duo connector – 2x Valve connector**

Actuator cordset, double-ended, M12 Duo male connector with self-locking threaded joint and two valve connectors similar to DIN EN 175301-803, industry standard form B, 5 poles

Outer jacket material:
226 = PUR halogen-free, black

Type	Order No.
ASB 2-VB 1A-1-1-226/1 M	43789
ASB 2-VB 1A-1-1-226/1.5 M	43790
ASB 2-VB 1A-1-1-226/2 M	43791

ASB 2-VC 1A**M12 Duo connector – 2x Valve connector**

Actuator cordset, double-ended, M12 Duo male connector with self-locking threaded joint and two valve connectors similar to DIN EN 175301-803, industry standard form C (9.4 mm), 5 poles

Outer jacket material:
226 = PUR halogen-free, black

Type	Order No.
ASB 2-VC 1A-1-3-226/1 M	43798
ASB 2-VC 1A-1-3-226/1.5 M	43799
ASB 2-VC 1A-1-3-226/2 M	43800

Rectangular Connectors and Cables, GDM-Series, Form A
 Valve Connector Cordsets according to DIN EN 175 301-803

VAD 1A																																								
	<p>Valve connector Actuator cordset, single-ended, valve connector according to DIN EN 175301-803, form A, with LED function indicator, varistor voltage protection, connected protective earth</p> <p>VAD 1A-1-3: 24 V AC/DC VAD 1A-2-3: 110 V AC/DC VAD 1A-3-3: 230 V AC/DC</p> <p>Outer jacket material: 212 = PVC 226 = PUR halogen-free, black</p>	<table border="1"> <thead> <tr> <th>Type</th> <th>Order No.</th> </tr> </thead> <tbody> <tr><td>VAD 1A-1-3-212/2 M</td><td>12133</td></tr> <tr><td>VAD 1A-1-3-212/5 M</td><td>12134</td></tr> <tr><td>VAD 1A-1-3-212/10 M</td><td>26741</td></tr> <tr><td>VAD 1A-1-3-226/2 M</td><td>12136</td></tr> <tr><td>VAD 1A-1-3-226/5 M</td><td>12138</td></tr> <tr><td>VAD 1A-1-3-226/10 M</td><td>12135</td></tr> <tr><td>VAD 1A-2-3-212/2 M</td><td>80187</td></tr> <tr><td>VAD 1A-2-3-212/5 M</td><td>17883</td></tr> <tr><td>VAD 1A-2-3-212/10 M</td><td>54614</td></tr> <tr><td>VAD 1A-2-3-226/2 M</td><td>43838</td></tr> <tr><td>VAD 1A-2-3-226/5 M</td><td>43839</td></tr> <tr><td>VAD 1A-2-3-226/10 M</td><td>43837</td></tr> <tr><td>VAD 1A-3-3-212/2 M</td><td>46044</td></tr> <tr><td>VAD 1A-3-3-212/5 M</td><td>46045</td></tr> <tr><td>VAD 1A-3-3-212/10 M</td><td>46046</td></tr> <tr><td>VAD 1A-3-3-226/2 M</td><td>80700</td></tr> <tr><td>VAD 1A-3-3-226/5 M</td><td>12147</td></tr> <tr><td>VAD 1A-3-3-226/10 M</td><td>46041</td></tr> </tbody> </table>	Type	Order No.	VAD 1A-1-3-212/2 M	12133	VAD 1A-1-3-212/5 M	12134	VAD 1A-1-3-212/10 M	26741	VAD 1A-1-3-226/2 M	12136	VAD 1A-1-3-226/5 M	12138	VAD 1A-1-3-226/10 M	12135	VAD 1A-2-3-212/2 M	80187	VAD 1A-2-3-212/5 M	17883	VAD 1A-2-3-212/10 M	54614	VAD 1A-2-3-226/2 M	43838	VAD 1A-2-3-226/5 M	43839	VAD 1A-2-3-226/10 M	43837	VAD 1A-3-3-212/2 M	46044	VAD 1A-3-3-212/5 M	46045	VAD 1A-3-3-212/10 M	46046	VAD 1A-3-3-226/2 M	80700	VAD 1A-3-3-226/5 M	12147	VAD 1A-3-3-226/10 M	46041
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	<p>Valve connector Sensor cordset, single-ended, connector for pressure switches, according to DIN EN 175301-803, form A, with LED operation and function indicator</p> <p>Outer jacket material: 228 = PUR halogen-free, black 259 = PUR halogen-free, black, welding spark proof</p>	<table border="1"> <thead> <tr> <th>Type</th> <th>Order No.</th> </tr> </thead> <tbody> <tr><td>VAD 3C-4-1-228/2 M</td><td>12168</td></tr> <tr><td>VAD 3C-4-1-228/5 M</td><td>12169</td></tr> <tr><td>VAD 3C-4-1-228/10 M</td><td>16036</td></tr> <tr><td>VAD 3C-4-1-259/2 M</td><td>12172</td></tr> <tr><td>VAD 3C-4-1-259/5 M</td><td>12173</td></tr> <tr><td>VAD 3C-4-1-259/10 M</td><td>46927</td></tr> </tbody> </table>	Type	Order No.	VAD 3C-4-1-228/2 M	12168	VAD 3C-4-1-228/5 M	12169	VAD 3C-4-1-228/10 M	16036	VAD 3C-4-1-259/2 M	12172	VAD 3C-4-1-259/5 M	12173	VAD 3C-4-1-259/10 M	46927																								
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	<p>Valve connector Sensor cordset, single-ended, connector for pressure switches, according to DIN EN 175301-803, form A, with LED operation and function indicator, cable exit 180°</p> <p>Outer jacket material: 228 = PUR halogen-free, black 259 = PUR halogen-free, black, welding spark proof</p>	<table border="1"> <thead> <tr> <th>Type</th> <th>Order No.</th> </tr> </thead> <tbody> <tr><td>VAD 3C-4-2-228/2 M</td><td>12174</td></tr> <tr><td>VAD 3C-4-2-228/5 M</td><td>12175</td></tr> <tr><td>VAD 3C-4-2-228/10 M</td><td>16037</td></tr> <tr><td>VAD 3C-4-2-259/2 M</td><td>12178</td></tr> <tr><td>VAD 3C-4-2-259/5 M</td><td>12179</td></tr> <tr><td>VAD 3C-4-2-259/10 M</td><td>46928</td></tr> </tbody> </table>	Type	Order No.	VAD 3C-4-2-228/2 M	12174	VAD 3C-4-2-228/5 M	12175	VAD 3C-4-2-228/10 M	16037	VAD 3C-4-2-259/2 M	12178	VAD 3C-4-2-259/5 M	12179	VAD 3C-4-2-259/10 M	46928																								
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Rectangular Connectors and Cables, GDM-Series, Form A

Field Attachable Valve Connectors according to DIN EN 175 301-803

GDM 2016

Field attachable rectangular connector with central screw M 3x35, 2 poles + PE, screw joint for cable M16, Standard DIN EN 175 301-803-A

Type	Order No.
GDM 2016 black	934 393-100
GDM 2016 grey	934 393-106

GDM 2009

Field attachable rectangular connector with central screw M 3x35, 2 poles + PE, screw joint for cable PG 9, Standard DIN EN 175 301-803-A

Type	Order No.
GDM 2009 black	931 965-100
GDM 2009 grey	931 965-106

GDM 2009 J

Field attachable rectangular connector with central screw M 3x35, 2 poles + PE, screw joint for cable PG 9, Standard DIN EN 175 301-803-A, UL approved

Type	Order No.
GDM 2009 J black	931 236-100
GDM 2009 J grey	931 236-106

GDM 2011

Field attachable rectangular connector with central screw M 3x35, 2 poles + PE, screw joint for cable PG 11, Standard DIN EN 175 301-803-A

Type	Order No.
GDM 2011 black	931 957-100
GDM 2011 grey	931 957-106

GDM 2011 J

Field attachable rectangular connector with central screw M 3x35, 2 poles + PE, screw joint for cable PG 11, Standard DIN EN 175 301-803-A, UL approved

Type	Order No.
GDM 2011 J black	932 106-100
GDM 2011 J grey	932 106-106

GDM 2012 J black

Field attachable rectangular connector with central screw M 3x35, 2 poles + PE, screw joint for cable 1/2" NPTF, Standard DIN EN 175 301-803-A, UL approved

Type	Order No.
GDM 2012 J black	934 441-100

GDM 2014 J black

Field attachable rectangular connector with central screw M 3x35, 2 poles + PE, screw joint for cable ISO 228 – G 1/2 (R 1/2"), Standard DIN EN 175 301-803-A, UL approved

Type	Order No.
GDM 2014 J black	932 107-100

Rectangular Connectors and Cables, GDM-Series, Form A

Field Attachable Valve Connectors according to DIN EN 175 301-803

GDM 3016

Field attachable rectangular connector, with central screw M 3x35, 3 poles + PE, screw joint for cable M16, Standard DIN EN 175 301-803-A

Type	Order No.
GDM 3016 black	934 395-100
GDM 3016 grey	934 395-106

GDM 3009

Field attachable rectangular connector, with central screw M 3x35, 3 poles + PE, screw joint for cable PG 9, Standard DIN EN 175 301-803-A

Au = with gold-plated contacts

Type	Order No.
GDM 3009 black	931 969-100
GDM 3009 grey	931 969-106
GDM 3009 Au	931 969-001

GDM 3009 J black

Field attachable rectangular connector, with central screw M 3x35, 3 poles + PE, screw joint for cable PG 9, Standard DIN EN 175 301-803-A, UL approved

Type	Order No.
GDM 3009 J black	932 214-100

GDM 3011

Field attachable rectangular connector, with central screw M 3x35, 3 poles + PE, screw joint for cable PG 11, Standard DIN EN 175 301-803-A

Type	Order No.
GDM 3011 black	931 952-100
GDM 3011 grey	931 952-106

GDM 3011 J

Field attachable rectangular connector, with central screw M 3x35, 3 poles + PE, screw joint for cable PG 11, Standard DIN EN 175 301-803-A, UL approved

Type	Order No.
GDM 3011 J black	932 109-100
GDM 3011 J grey	932 109-106

GDM 3012 J black

Field attachable rectangular connector, not assembled, with central screw M 3x35, 3 poles + PE, screw joint for cable 1/2" NPTF, Standard DIN EN 175 301-803-A, UL approved

Type	Order No.
GDM 3012 J black	932 519-100

GDM 3014 J black

Field attachable rectangular connector, with central screw M 3x35, 3 poles + PE, screw joint for cable ISO 228 – G 1/2 (R 1/2"), Standard DIN EN 175 301-803-A, UL approved

Type	Order No.
GDM 3014 J black	932 110-100

Rectangular Connectors and Cables, GDM-Series, Form A
Field Attachable Valve Connectors according to DIN EN 175 301-803

GDMF 2016 DAAA | GDMF 3016 DAAA



Field attachable rectangular connector, with central screw M 3x28, flat design, without electronic inserts, contact tin-plated, screw joint for cable M 16, seal material, non-slip surfaces on both sides, Standard DIN EN 175 301-803-A

GDMF 2016... = 2 poles + PE
GDMF 3016... = 3 poles + PE

Type	Order No.
GDMF 2016 DAAA	934 618-001
GDMF 3016 DAAA	934 618-002

GDMF 2016



Field attachable rectangular connector, with central screw M 3x28, flat design, with electronic inserts, 2 poles + PE, contact tin-plated, screw joint for cable M 16, seal material, non-slip surfaces on both sides, Standard DIN EN 175 301-803-A

DBAA = LED yellow 24 V
DCAA = LED yellow 120 V
DEAA = LED yellow 250 V
DFAA = LED yellow 24 V + suppression diode
DGAA = LED yellow 24 V + recovery diode
DLAA = LED yellow 250 V + varistor
DRAA = LED yellow 120 V + varistor

Type	Order No.
GDMF 2016 DBAA	934 618-003
GDMF 2016 DCAA	934 618-004
GDMF 2016 DEAA	934 618-005
GDMF 2016 DFAA	934 618-006
GDMF 2016 DGAA	934 618-007
GDMF 2016 DLAA	934 618-008
GDMF 2016 DRAA	934 618-009

GDMC 3016



Field attachable rectangular connector, with central screw M 3x35 and 4 crimp contacts RBC 630, 3 poles + PE, screw joint for cable M16, Standard DIN EN 175 301-803-A

Type	Order No.
GDMC 3016 black	934 398-100
GDMC 3016 grey	934 398-106

GDMC 0016 JPT



Field attachable rectangular connector, not assembled, with central screw M 3x35 for junior-power-timer contacts, without contacts, 2 poles + PE / 3 + PE, screw joint for cable M16, pole arrangement according to Standard DIN EN 175 301-803-A

Type	Order No.
GDMC 0016 JPT black	934 397-100

GDMC 3011



Field attachable rectangular connector, with central screw M 3x35 and 4 crimp contacts RBC 630, 2 poles + PE / 3 + PE, screw joint for cable PG 11, Standard DIN EN 175 301-803-A

Type	Order No.
GDMC 3011 black	931 963-100

GDMW 3011 CF



Field attachable rectangular connector for heating appliance according to DIN VDE 0722 section 1-2 and gas safety shut-off device according to DIN 3394 T1, 3 poles + PE, screw joint for cable PG 11, Standard DIN EN 175 301-803-A

Type	Order No.
GDMW 3011 CF black	932 545-200
GDMW 3011 CF grey	932 545-206

GDMW 3011 DF



Field attachable rectangular connector for heating appliance according to DIN VDE 0722 section 1-2 and gas safety shut-off device according to DIN 3394 T1, additional contact protection 6 mm, air and creepage gap according to DIN VDE 0700 T1 (IEC 335-1) and DIN VDE 0722, 3 poles + PE, screw joint for cable PG 11, Standard DIN EN 175 301-803-A

Type	Order No.
GDMW 3011 DF black	932 547-200
GDMW 3011 DF grey	932 547-206

Rectangular Connectors and Cables, GDM-Series, Form A

Field Attachable Valve Connectors according to DIN EN 175 301-803

GDMC 0009 JPT black

Field attachable rectangular connector, not assembled, with central screw M 3x35 for junior-power-timer contacts, without contacts, 2 poles + PE/3 + PE, screw joint for cable PG 9, pole arrangement according to Standard DIN EN 175 301-803-A

Type	Order No.
GDMC 0009 JPT black	933 583-100

GDMC 0011 JPT black

Field attachable rectangular connector, not assembled, with central screw M 3x35 for junior-power-timer contacts, without contacts, 2 poles + PE/3 + PE, screw joint for cable PG 11, pole arrangement according to Standard DIN EN 175 301-803-A

Type	Order No.
GDMC 0011 JPT black	933 364-100

GDM 3011 AU black

Field attachable rectangular connector, with gold-plated contacts and central screw M 3x35, 3 poles + PE, screw joint for cable PG 11, Standard DIN EN 175 301-803-A

Type	Order No.
GDM 3011 AU black	931 952-001

GDML 2016 GB1

Field attachable rectangular connector, bridge-type rectifier with varistor voltage protection, 2 poles + PE, screw joint for cable M16, Standard DIN EN 175 301-803-A

Type	Order No.
GDML 2016 GB1 black	934 407-100
GDML 2016 GB1 grey	934 407-106

GDML 2016 GBC black

Field attachable rectangular connector, bridge-type rectifier with protective circuit (varistor and capacitor) for electromagnetic compatibility critical applications, 2 poles + PE, screw joint for cable M16 (black), Standard DIN EN 175 301-803-A

Type	Order No.
GDML 2016 GBC black	934 408-100

GDML 2016 GE 1 G black

Field attachable rectangular connector, half-wave rectifier with protective circuit (diode), 2 poles + PE, screw joint for cable M16 (black), Standard DIN EN 175 301-803-A

Type	Order No.
GDML 2016 GE 1 G black	934 409-100

GDML 2016 GB1 LED 24 black

Field attachable rectangular connector, bridge-type rectifier with varistor voltage protection and function indicator (LED), 2 poles + PE, screw joint for cable M16 (black), Standard DIN EN 175 301-803-A

Type	Order No.
GDML 2016 GB1 LED 24 black	934 410-002

Rectangular Connectors and Cables, GDM-Series, Form A

Field Attachable Rectangular Connectors with Electronic Inserts according to DIN EN 175 301-803

GDM 2016 LED 24 GB

Field attachable rectangular connector, LED rectifier with varistor voltage protection and function indicator (LED), 2 poles + PE, screw joint for cable M16, Standard DIN EN 175 301-803-A

Type	Order No.
GDM 2016 LED 24 GB black	934 411-002
GDM 2016 LED 24 GB grey	934 411-003

GDM 2016 LED 24

Field attachable rectangular connector, function indicator (LED red) with recovery diode, 2 poles + PE, screw joint for cable M16, Standard DIN EN 175 301-803-A

Type	Order No.
GDM 2016 LED 24 black	934 412-002
GDM 2016 LED 24 grey	934 412-003

GDM 2016 LED 24 YE

Field attachable rectangular connector, function indicator (LED yellow) with recovery diode, 2 poles + PE, screw joint for cable M16, Standard DIN EN 175 301-803-A

Type	Order No.
GDM 2016 LED 24 YE black	934 413-002
GDM 2016 LED 24 YE grey	934 413-003

GDM 2016 LED 24 HH P

Field attachable rectangular connector, half-wave rectifier with protective circuit (diode) and function indicator (LED), 2 poles + PE, screw joint for cable M16, Standard DIN EN 175 301-803-A

Type	Order No.
GDM 2016 LED 24 HH P black	934 414-002
GDM 2016 LED 24 HH P grey	934 414-003

GDM 2016 LED 24 HH

Field attachable rectangular connector, function indicator (LED) with protective circuit (diode), 2 poles + PE, screw joint for cable M16, Standard DIN EN 175 301-803-A

Type	Order No.
GDM 2016 LED 24 HH black	934 415-002
GDM 2016 LED 24 HH grey	934 415-003

GDM 2016 LED 24 HH YE

Field attachable rectangular connector, function indicator (LED) with protective circuit (diode), 2 poles + PE, screw joint for cable M16, Standard DIN EN 175 301-803-A

Type	Order No.
GDM 2016 LED 24 HH YE black	934 416-002
GDM 2016 LED 24 HH YE grey	934 416-003

GDM 2016 LED 24 VR YE

Field attachable rectangular connector, function indicator (LED) with recovery diode and varistor voltage protection, 2 poles + PE, screw joint for cable M16, Standard DIN EN 175 301-803-A

Type	Order No.
GDM 2016 LED 24 VR YE black	934 417-002
GDM 2016 LED 24 VR YE grey	934 417-003

Rectangular Connectors and Cables, GDM-Series, Form A

Field Attachable Rectangular Connectors with Electronic Inserts according to DIN EN 175 301-803

GDML 2016 LED 24 VR black

Field attachable rectangular connector, function indicator (LED) with recovery diode and varistor voltage protection, 2 poles + PE, screw joint for cable M16 (black), Standard DIN EN 175 301-803-A

Type	Order No.
GDML 2016 LED 24 VR black	934 418-002

GDML 2016 LED 48 HH black

Field attachable rectangular connector, function indicator (LED) with protective circuit (diode), 2 poles + PE, screw joint for cable M16 (black), Standard DIN EN 175 301-803-A

Type	Order No.
GDML 2016 LED 48 HH black	934 419-002

GDML 2016 LED 48 VR black

Field attachable rectangular connector, function indicator (LED) with recovery diode and varistor voltage protection, 2 poles + PE, screw joint for cable M16 (black), Standard DIN EN 175 301-803-A

Type	Order No.
GDML 2016 LED 48 VR black	934 420-002

GDML 2016 LED 48 VR YE black

Field attachable rectangular connector, function indicator (LED) with recovery diode and varistor voltage protection, 2 poles + PE, screw joint for cable M16 (black), Standard DIN EN 175 301-803-A

Type	Order No.
GDML 2016 LED 48 VR YE black	934 421-002

GDML 2016 GB1 LED 48 black

Field attachable rectangular connector, bridge-type rectifier with varistor voltage protection and function indicator (LED), 2 poles + PE, screw joint for cable M16 (black), Standard DIN EN 175 301-803-A

Type	Order No.
GDML 2016 GB1 LED 48 black	934 422-002

GDML 2016 LED 120 YE

Field attachable rectangular connector, function indicator (bipolar LED), 2 poles + PE, screw joint for cable M16, Standard DIN EN 175 301-803-A

Type	Order No.
GDML 2016 LED 120 YE black	934 423-002
GDML 2016 LED 120 YE grey	934 423-003

GDML 2016 LED 120 VR YE

Field attachable rectangular connector, function indicator (LED) with recovery diode and varistor voltage protection, 2 poles + PE, screw joint for cable M16, Standard DIN EN 175 301-803-A

Type	Order No.
GDML 2016 LED 120 VR YE black	934 424-002
GDML 2016 LED 120 VR YE grey	934 424-003

Rectangular Connectors and Cables, GDM-Series, Form A

Field Attachable Rectangular Connectors with Electronic Inserts according to DIN EN 175 301-803

GDML 2016 LED 230 YE

Field attachable rectangular connector, function indicator (bipolar LED), 2 poles + PE, screw joint for cable M16, Standard DIN EN 175 301-803-A

Type	Order No.
GDML 2016 LED 230 YE black	934 425-002
GDML 2016 LED 230 YE grey	934 425-003

GDML 2016 LED 230 VR YE

Field attachable rectangular connector, function indicator (LED) with recovery diode and varistor voltage protection, 2 poles + PE, screw joint for cable M16, Standard DIN EN 175 301-803-A

Type	Order No.
GDML 2016 LED 230 VR YE black	934 426-002
GDML 2016 LED 230 VR YE grey	934 426-003

GDML 2016 LED 12-250 PTC ZZ sw

Field attachable rectangular connector, function indicator (LED) with recovery diode and varistor voltage protection, 2 poles + PE, screw joint for cable M16, Standard DIN EN 175 301-803-A

Type	Order No.
GDML 2016 LED 12-250 PTC ZZ sw	934 539-001

GDML 3016 LED 230 RG black

Field attachable rectangular connector, function indicator (LED) with recovery diode and varistor voltage protection, 3 poles + PE, screw joint for cable M16, Standard DIN EN 175 301-803-A

Type	Order No.
GDML 3016 LED 230 RG black	934 434-002

GDML 2009 RC 230 1 black

Field attachable rectangular connector, RC element (electromagnetic compatibility critical applications) with suppression capacitor and function indicator (glow lamp), 2 poles + PE, screw joint for cable PG 9 (black), Standard DIN EN 175 301-803-A

Type	Order No.
GDML 2009 RC 230 1 black	933 802-112

GDML 2011 GB1

Field attachable rectangular connector, bridge-type rectifier with varistor voltage protection, 2 poles + PE, screw joint for cable PG 11, Standard DIN EN 175 301-803-A

Type	Order No.
GDML 2011 GB1 black	932 329-100
GDML 2011 GB1 grey	932 329-106

GDML 2011 GB C

Field attachable rectangular connector, bridge-type rectifier with protective circuit (varistor and capacitor) for electromagnetic compatibility critical applications, 2 poles + PE, screw joint for cable PG 11, Standard DIN EN 175 301-803-A

Type	Order No.
GDML 2011 GB C black	933 923-100
GDML 2011 GB C grey	933 923-106

Rectangular Connectors and Cables, GDM-Series, Form A

Field Attachable Rectangular Connectors with Electronic Inserts according to DIN EN 175 301-803

GDML 2011 GE 1 G black

Field attachable rectangular connector, half-wave rectifier with protective circuit (diode), 2 poles + PE, screw joint for cable PG 11, Standard DIN EN 175 301-803-A

Type	Order No.
GDML 2011 GE 1 G black	932 330-100

GDML 2011 GB1 LED 24

Field attachable rectangular connector, bridge-type rectifier with varistor voltage protection and function indicator (LED), 2 poles + PE, screw joint for cable PG 11 (black), Standard DIN EN 175 301-803-A

Type	Order No.
GDML 2011 GB1 LED 24 black	932 446-002
GDML 2011 GB1 LED 24 grey	932 446-003

GDML 2011 LED 24 GB

Field attachable rectangular connector, LED rectifier with varistor voltage protection and function indicator (LED), 2 poles + PE, screw joint for cable PG 11, Standard DIN EN 175 301-803-A

Type	Order No.
GDML 2011 LED 24 GB black	932 501-002
GDML 2011 LED 24 GB grey	932 501-003

GDML 2011 LED 24

Field attachable rectangular connector, function indicator (LED) with recovery diode, 2 poles + PE, screw joint for cable PG 11, Standard DIN EN 175 301-803-A

Type	Order No.
GDML 2011 LED 24 black	932 332-002
GDML 2011 LED 24 grey	932 332-003

GDML 2011 LED 24 YE

Field attachable rectangular connector, function indicator (LED) with recovery diode, 2 poles + PE, screw joint for cable PG 11 (black), Standard DIN EN 175 301-803-A

Type	Order No.
GDML 2011 LED 24 YE black	932 527-002
GDML 2011 LED 24 YE grey	932 527-003

GDML 2011 LED 24 HH P

Field attachable rectangular connector, half-wave rectifier with protective circuit (diode) and function indicator (LED), 2 poles + PE, screw joint for cable PG 11, Standard DIN EN 175 301-803-A

Type	Order No.
GDML 2011 LED 24 HH P black	932 444-002
GDML 2011 LED 24 HH P grey	932 444-003

GDML 2011 LED 24 HH

Field attachable rectangular connector, function indicator (LED) with protective circuit (diode), 2 poles + PE, screw joint for cable PG 11, Standard DIN EN 175 301-803-A

Type	Order No.
GDML 2011 LED 24 HH black	932 336-002
GDML 2011 LED 24 HH grey	932 336-003

Rectangular Connectors and Cables, GDM-Series, Form A

Field Attachable Rectangular Connectors with Electronic Inserts according to DIN EN 175 301-803

GDM 2011 LED 24 HH YE

Field attachable rectangular connector, function indicator (LED) with protective circuit (diode), 2 poles + PE, screw joint for cable PG 11, Standard DIN EN 175 301-803-A

Type	Order No.
GDM 2011 LED 24 HH YE black	932 640-002
GDM 2011 LED 24 HH YE grey	932 640-003

GDM 2011 LED 24 VR YE

Field attachable rectangular connector, function indicator (LED) with recovery diode and varistor voltage protection, 2 poles + PE, screw joint for cable PG 11, Standard DIN EN 175 301-803-A

Type	Order No.
GDM 2011 LED 24 VR YE black	933 737-212
GDM 2011 LED 24 VR YE grey	933 737-712

GDM 2011 LED 24 VR black

Field attachable rectangular connector, function indicator (LED) with recovery diode and varistor voltage protection, 2 poles + PE, screw joint for cable PG 11 (black), Norm DIN EN 175 301-803-A

Type	Order No.
GDM 2011 LED 24 VR black	932 521-002

GDM 2011 LED 48 HH black

Field attachable rectangular connector, function indicator (LED) with protective circuit (diode), 2 poles + PE, screw joint for cable PG 11 (black), Standard DIN EN 175 301-803-A

Type	Order No.
GDM 2011 LED 48 HH black	932 648-002

GDM 2011 LED 48 VR

Field attachable rectangular connector, function indicator (LED) with recovery diode and varistor voltage protection, 2 poles + PE, screw joint for cable PG 11, Standard DIN EN 175 301-803-A

Type	Order No.
GDM 2011 LED 48 VR black	933 924-212
GDM 2011 LED 48 VR grey	933 924-712

GDM 2011 LED 48 VR YE black

Field attachable rectangular connector, function indicator (LED) with recovery diode and varistor voltage protection, 2 poles + PE, screw joint for cable PG 11 (black), Norm DIN EN 175 301-803-A

Type	Order No.
GDM 2011 LED 48 VR YE black	933 926-212

GDM 2011 GB1 LED 48 black

Field attachable rectangular connector, bridge-type rectifier with varistor voltage protection and function indicator (LED), 2 poles + PE, screw joint for cable PG 11 (black), Norm DIN EN 175 301-803-A

Type	Order No.
GDM 2011 GB1 LED 48 black	933 925-212

Rectangular Connectors and Cables, GDM-Series, Form A

Field Attachable Rectangular Connectors with Electronic Inserts according to DIN EN 175 301-803

GDML 2011 LED 120 YE

Field attachable rectangular connector, function indicator (bipolar LED), 2 poles + PE, screw joint for cable PG 11, Standard DIN EN 175 301-803-A

Type	Order No.
GDML 2011 LED 120 YE black	933 738-212
GDML 2011 LED 120 YE grey	933 738-712

GDML 2011 LED 120 VR YE

Field attachable rectangular connector, function indicator (LED) with recovery diode and varistor voltage protection, 2 poles + PE, screw joint for cable PG 11, Standard DIN EN 175 301-803-A

Type	Order No.
GDML 2011 LED 120 VR YE black	933 927-212
GDML 2011 LED 120 VR YE grey	933 927-712

GDML 2011 LED 230 YE

Field attachable rectangular connector, function indicator (bipolar LED), 2 poles + PE, screw joint for cable PG 11, Standard DIN EN 175 301-803-A

Type	Order No.
GDML 2011 LED 230 YE black	933 739-212
GDML 2011 LED 230 YE grey	933 739-712

GDML 2011 LED 230 VR YE

Field attachable rectangular connector, function indicator (LED) with recovery diode and varistor voltage protection, 2 poles + PE, screw joint for cable PG 11, Standard DIN EN 175 301-803-A

Type	Order No.
GDML 2011 LED 230 VR YE black	933 916-212
GDML 2011 LED 230 VR YE grey	933 916-712

GDML 3011 LED 24 BO black

Field attachable rectangular connector, function indicator (LED) for pressure switches, 3 poles + PE, screw joint for cable PG 11 (black), Standard DIN EN 175 301-803-A

Type	Order No.
GDML 3011 LED 24 BO black	932 856-002

GDML 3011 LED 24 RG black

Field attachable rectangular connector, function indicator (2 LEDs) for pressure switches, 3 poles + PE, screw joint for cable PG 11 (black), Standard DIN EN 175 301-803-A

Type	Order No.
GDML 3011 LED 24 RG black	932 857-002

GDML 3011 LED 230 RG

Field attachable rectangular connector, function indicator (2 LEDs) for pressure switches, 3 poles + PE, screw joint for cable PG 11, Standard DIN EN 175 301-803-A

Type	Order No.
GDML 3011 LED 230 RG black	933 748-212
GDML 3011 LED 230 RG grey	933 748-712

Rectangular Connectors and Cables, GDM-Series, Form A

Field Attachable Rectangular Connectors with Electronic Inserts (GDME) according to DIN EN 175 301-803

GDME 2011

Field attachable rectangular connector, with central screw M 3x40, strain relief and transparent cover, possibility to fit electronic inserts, 2 poles + PE, screw joint for cable PG 11, Norm DIN EN 175 301-803-A

Type	Order No.
GDME 2011 black	933 029-100
GDME 2011 grey	933 029-106

GDME 2013

Field attachable rectangular connector, with central screw M 3x40, strain relief and transparent cover, possibility to fit electronic inserts, 2 poles + PE, screw joint for cable PG 13.5, Standard DIN EN 175 301-803-A

Type	Order No.
GDME 2013 black	933 030-100
GDME 2013 grey	933 030-106

GDME 3011

Field attachable rectangular connector, with central screw M 3x40, strain relief and transparent cover, possibility to fit electronic inserts, 3 poles + PE, screw joint for cable PG 11, Standard DIN EN 175 301-803-A

Type	Order No.
GDME 3011 black	933 022-100
GDME 3011 grey	933 022-106

GDME 3013

Field attachable rectangular connector, with central screw M 3x40, strain relief and transparent cover, possibility to fit electronic inserts, 3 poles + PE, screw joint for cable PG 13.5, Standard DIN EN 175 301-803-A

Type	Order No.
GDME 3013 black	933 031-100
GDME 3013 grey	933 031-106

GDME 3020

Field attachable rectangular connector, with central screw M 3x40, strain relief and transparent cover, possibility to fit electronic inserts, 3 poles + PE, screw joint for cable M20, Standard DIN EN 175 301-803-A

Type	Order No.
GDME 3020 black	934 455-100
GDME 3020 grey	934 455-106

GDME 2011 Timer black

Field attachable rectangular connector, with integrated timer, times may be set independently of one another by means of potentiometer, 8 different switching programs with function indicator (LED) and integral protective wiring + added gasket, 3 poles + PE, screw joint for cable PG 11 (black), Standard DIN EN 175 301-803-A

Type	Order No.
GDME 2011 Timer black	933 719-100

GDME LED 24 GB YE

Electronic insert with LED rectifier with varistor voltage protection and function indicator (LED), indicator LED yellow, Standard DIN EN 175 301-803-A

Type	Order No.
GDME LED 24 GB YE	831 870-001

Rectangular Connectors and Cables, GDM-Series, Form A

Electronic Inserts (GDME) according to DIN EN 175 301-803

GDME LED 24 HH YE

Electronic insert with function indicator (LED) with protective circuit, indicator LED yellow, Standard DIN EN 175 301-803-A

Type	Order No.
GDME LED 24 HH YE	831 873-001

GDME LED 24 YE

Electronic insert with function indicator (LED) with recovery diode, indicator LED yellow, Standard DIN EN 175 301-803-A

Type	Order No.
GDME LED 24 YE	831 863-001

GDME LED 24 RD

Electronic insert with LED rectifier with varistor voltage protection and function indicator (LED), LED yellow, Standard DIN EN 175 301-803-A

Type	Order No.
GDME LED 24 RD	831 839-001

GDME HDL 24 GB YE

Electronic insert with LED rectifier with function indicator (LED), LED yellow, Standard DIN EN 175 301-803-A

Type	Order No.
GDME HDL 24 GB YE	831 852-001

GDME HDL 24 YE

Electronic insert with function indicator (LED) with recovery diode, LED yellow, Standard DIN EN 175 301-803-A

Type	Order No.
GDME HDL 24 YE	832 028-001

GDME LG 120

Electronic insert with function indicator (Glow lamp), Standard DIN EN 175 301-803-A

Type	Order No.
GDME LG 120	831 826-001

GDME GB1 LG 230

Electronic insert with bridge-type rectifier with varistor voltage protection and function indicator (Glow lamp), Standard DIN EN 175 301-803-A

Type	Order No.
GDME GB1 LG 230	831 834-001

Rectangular Connectors and Cables, GDM-Series, Form A

Electronic Inserts (GDME) according to DIN EN 175 301-803

GDME GB1

Electronic insert with bridge-type rectifier with varistor voltage protection, Standard DIN EN 175 301-803-A

Type	Order No.
GDME GB1	831 832-001

GDME 2 LED 24

Electronic insert with function indicator (2 LEDs), LED yellow/LED green, Standard DIN EN 175 301-803-A

Type	Order No.
GDME 2 LED 24	831 876-001

GDME LG 230

Electronic insert with function indicator (Glow lamp), Standard DIN EN 175 301-803-A

Type	Order No.
GDME LG 230	831 824-001

GDME UV 1

Electronic insert with unequipped circuit board with 2 fork type springs and 2 clamping boxes, Standard DIN EN 175 301-803-A

Type	Order No.
GDME UV 1	931 415-000

GDME UV 3 N

Electronic insert with unequipped circuit board with 2 fork type springs and 2 flat head terminals, Standard DIN EN 175 301-803-A

Type	Order No.
GDME UV 3 N	931 954-001

Rectangular Connectors and Cables, GDM-Series, Form A

Appliance Connectors according to DIN EN 175 301-803

GSA 2000 black

Appliance connector with retaining nut, 2 screws M 3x10 and 1 screw M 3x5, longitudinal slots, open nut, 2 poles + PE, Standard DIN EN 175 301-803-A

Type	Order No.
GSA 2000 black	932 591-100

GSA 2000 A black

Appliance connector with retaining nut, without screws, longitudinal slots, closed nut, 2 poles + PE, Standard DIN EN 175 301-803-A

Type	Order No.
GSA 2000 A black	932 592-500

GSA 2000 N black

Appliance connector with retaining nut, 2 screws M 3x10 and 1 screw M 3x5, open nut, 2 poles + PE, Standard DIN EN 175 301-803-A

Type	Order No.
GSA 2000 N black	932 967-100

GSA 3000 black

Appliance connector with retaining nut, 2 screws M 3x10 and 1 screw M 3x4, longitudinal slots, open nut, 3 poles + PE, Standard DIN EN 175 301-803-A

Type	Order No.
GSA 3000 black	932 597-100

GSA 3000 A black

Appliance connector with retaining nut, without screws, longitudinal slots, closed nut, 3 poles + PE, Standard DIN EN 175 301-803-A

Type	Order No.
GSA 3000 A black	932 598-500

GSA 3000 N black

Appliance connector with retaining nut, 2 screws M 3x10 and 1 screw M 3x5, open nut, 3 poles + PE, Standard DIN EN 175 301-803-A

Type	Order No.
GSA 3000 N black	932 968-100

GSA-U 2000 N LO black

Molded appliance coupler (IP 65 unmated) with 4 cross-head screws and solder lug for flexible cables, 2 poles + PE, Standard DIN EN 175 301-803-A

Type	Order No.
GSA-U 2000 N LO black	933 378-100

Rectangular Connectors and Cables, GDM-Series, Form A

Appliance Connectors according to DIN EN 175 301-803

GSA-U 3000 N LO black

Molded appliance coupler (IP 65 unmated) with 4 cross-head screws and solder lug for flexible cables, 3 poles + PE, Standard DIN EN 175 301-803-A

Type	Order No.
GSA-U 3000 N LO black	933 379-100

GSA-U 3075 SK black

Molded appliance coupler (IP 65 unmated) with 4 cross-head screws and insulation displacement contact (without solder/screw), 3 poles + PE, Standard DIN EN 175 301-803-A

Type	Order No.
GSA-U 3075 SK black	933 381-100

GSC 300 black

Appliance connector with retaining nut, PE contact, 2 screws M 3x10 and 1 screw M 3x5, without contacts, 2 poles + PE/3 + PE, Standard DIN EN 175 301-803-A

Type	Order No.
GSC 300 black	931 382-100

GSE 2000 N4 black

Appliance connector for installation in sheet metal, rotating round collar, retaining nut and 4 screws M 3x6, 2 poles + PE, Standard DIN EN 175 301-803-A

Type	Order No.
GSE 2000 N4 black	932 886-100

GSE 3000 N4 black

Appliance connector for installation in sheet metal, rotating round collar, retaining nut and 4 screws M 3x6, 3 poles + PE, Standard DIN EN 175 301-803-A

Type	Order No.
GSE 3000 N4 black	932 890-100

GSR-U 2000 LO black

Appliance connector for injection molding (IP 65 unmated) with solder lug for flexible cables, 2 poles + PE, Standard DIN EN 175 301-803-A

Type	Order No.
GSR-U 2000 LO black	933 377-100

GSR-U 3000 LO black

Appliance connector for injection molding (IP 65 unmated) with solder lug for flexible cables, 3 poles + PE, Standard DIN EN 175 301-803-A

Type	Order No.
GSR-U 3000 LO black	933 376-100

Rectangular Connectors and Cables, GDM-Series, Form A

Appliance Connectors according to DIN EN 175 301-803

GSP 211 PG11 black

Appliance connector with thread, appliance connector, threaded sleeve, grip ring, o-ring (NBR), 2 poles + PE, screw joint for cable PG 11, Standard DIN EN 175 301-803-A

Type	Order No.
GSP 211 PG11 black	931 298-001

GSP 212 1/2" NPTF black

Appliance connector with thread, appliance connector, threaded sleeve, grip ring, o-ring (NBR), 2 poles + PE, screw joint for cable 1/2" NPTF, Standard DIN EN 175 301-803-A

Type	Order No.
GSP 212 1/2" NPTF black	931 298-004

GSP 213 PG13,5 black

Appliance connector with thread, appliance connector, threaded sleeve, grip ring, o-ring (NBR), 2 poles + PE, screw joint for cable PG 13.5, Standard DIN EN 175 301-803-A

Type	Order No.
GSP 213 PG13,5 black	931 298-003

GSP 2 M20 black

Appliance connector with thread, appliance connector, threaded sleeve, grip ring, o-ring (NBR), 2 poles + PE, screw joint for cable M20, Standard DIN EN 175 301-803-A

Type	Order No.
GSP 2 M20 black	931 298-006

GSP 311 PG11 black

Appliance connector with thread, appliance connector, threaded sleeve, grip ring, o-ring (NBR), 3 poles + PE, screw joint for cable PG 11, Standard DIN EN 175 301-803-A

Type	Order No.
GSP 311 PG11 black	931 297-001

GSP 312 1/2" NPTF black

Appliance connector with thread, appliance connector, threaded sleeve, grip ring, o-ring (NBR), 3 poles + PE, screw joint for cable 1/2" NPTF, Standard DIN EN 175 301-803-A

Type	Order No.
GSP 312 1/2" NPTF black	931 297-004

GSP 313 PG13.5 black

Appliance connector with thread, appliance connector, threaded sleeve, grip ring, o-ring (NBR), 3 poles + PE, screw joint for cable PG 13.5, Standard DIN EN 175 301-803-A

Type	Order No.
GSP 313 PG13.5 black	931 297-003

Rectangular Connectors and Cables, GDM-Series, Form A

Appliance Connectors according to DIN EN 175 301-803

GSP 316 PG16 black

Appliance connector with thread, appliance connector, threaded sleeve, grip ring, o-ring (NBR), 3 poles + PE, screw joint for cable PG 16, Standard DIN EN 175 301-803-A

Type	Order No.
GSP 316 PG16 black	931 297-002

GSP 3 M20 black

Appliance connector with thread, appliance connector, threaded sleeve, grip ring, o-ring (NBR), 3 poles + PE, screw joint for cable M20, Standard DIN EN 175 301-803-A

Type	Order No.
GSP 3 M20 black	931 297-006

GSP-U 3000

Appliance connector for injection molding (IP 65 unmated) with solder lug for flexible cables, press-in and screw mounting, 3 poles + PE, Standard DIN EN 175 301-803-A

E = with ventilation hole
Au = with gold-plated contacts

Type	Order No.
GSP-U 3000 LO SN	832 954-200
GSP-U 3000 LO AU	832 954-400
GSP-U 3000 E sw	832 954-710
GSP-U 3000 E Au sw	832 954-900

GSAZ 200 black

Appliance connector for profiled gaskets GSAZ, front connection, 1 hollow screw, 1 screw M 3x5, 2 poles + PE, Standard DIN EN 175 301-803-A

Type	Order No.
GSAZ 200 black	932 429-100

GSAZ 300 black

Appliance connector for profiled gaskets GSAZ, front connection, 1 hollow screw, 1 screw M 3x5, 3 poles + PE, Standard DIN EN 175 301-803-A

Type	Order No.
GSAZ 300 black	932 430-100

Rectangular Connectors and Cables, GDM-Series, Form B
 Valve Connectors according to DIN EN 175 301-803

VBD 1A-1-1																
	<p>Valve connector Actuator cordset, single-ended, valve connector according to DIN EN 175 301-803, form B, with LED function indicator, varistor voltage protection</p> <p>Outer jacket material: 212 = PVC 226 = PUR halogen-free, black</p>	<table border="1"> <thead> <tr> <th>Type</th> <th>Order No.</th> </tr> </thead> <tbody> <tr> <td>VBD 1A-1-1-212/2 M</td> <td>12224</td> </tr> <tr> <td>VBD 1A-1-1-212/5 M</td> <td>12225</td> </tr> <tr> <td>VBD 1A-1-1-212/10 M</td> <td>82466</td> </tr> <tr> <td>VBD 1A-1-1-226/2 M</td> <td>12226</td> </tr> <tr> <td>VBD 1A-1-1-226/5 M</td> <td>12227</td> </tr> <tr> <td>VBD 1A-1-1-226/10 M</td> <td>43895</td> </tr> </tbody> </table>	Type	Order No.	VBD 1A-1-1-212/2 M	12224	VBD 1A-1-1-212/5 M	12225	VBD 1A-1-1-212/10 M	82466	VBD 1A-1-1-226/2 M	12226	VBD 1A-1-1-226/5 M	12227	VBD 1A-1-1-226/10 M	43895
	Type	Order No.														
	VBD 1A-1-1-212/2 M	12224														
	VBD 1A-1-1-212/5 M	12225														
	VBD 1A-1-1-212/10 M	82466														
	VBD 1A-1-1-226/2 M	12226														
	VBD 1A-1-1-226/5 M	12227														
VBD 1A-1-1-226/10 M	43895															
VBD 1A-1-2																
	<p>Valve connector Actuator cordset, single-ended, valve connector according to DIN EN 175 301-803, form B, with LED function indicator, varistor voltage protection, cable exit 180°</p> <p>Outer jacket material: 212 = PVC 226 = PUR halogen-free, black</p>	<table border="1"> <thead> <tr> <th>Type</th> <th>Order No.</th> </tr> </thead> <tbody> <tr> <td>VBD 1A-1-2-212/2 M</td> <td>12234</td> </tr> <tr> <td>VBD 1A-1-2-212/5 M</td> <td>12235</td> </tr> <tr> <td>VBD 1A-1-2-212/10 M</td> <td>46937</td> </tr> <tr> <td>VBD 1A-1-2-226/2 M</td> <td>12236</td> </tr> <tr> <td>VBD 1A-1-2-226/5 M</td> <td>12237</td> </tr> <tr> <td>VBD 1A-1-2-226/10 M</td> <td>43897</td> </tr> </tbody> </table>	Type	Order No.	VBD 1A-1-2-212/2 M	12234	VBD 1A-1-2-212/5 M	12235	VBD 1A-1-2-212/10 M	46937	VBD 1A-1-2-226/2 M	12236	VBD 1A-1-2-226/5 M	12237	VBD 1A-1-2-226/10 M	43897
	Type	Order No.														
	VBD 1A-1-2-212/2 M	12234														
	VBD 1A-1-2-212/5 M	12235														
	VBD 1A-1-2-212/10 M	46937														
	VBD 1A-1-2-226/2 M	12236														
	VBD 1A-1-2-226/5 M	12237														
VBD 1A-1-2-226/10 M	43897															
VBD 1B-1-1																
	<p>Valve connector Actuator cordset, single-ended, valve connector according to DIN EN 175 301-803, form B, with LED function indicator, suppression diode voltage protection</p> <p>Outer jacket material: 212 = PVC 226 = PUR halogen-free, black</p>	<table border="1"> <thead> <tr> <th>Type</th> <th>Order No.</th> </tr> </thead> <tbody> <tr> <td>VBD 1B-1-1-212/2 M</td> <td>12245</td> </tr> <tr> <td>VBD 1B-1-1-212/5 M</td> <td>12246</td> </tr> <tr> <td>VBD 1B-1-1-212/10 M</td> <td>46938</td> </tr> <tr> <td>VBD 1B-1-1-226/2 M</td> <td>43899</td> </tr> <tr> <td>VBD 1B-1-1-226/5 M</td> <td>44565</td> </tr> <tr> <td>VBD 1B-1-1-226/10 M</td> <td>46939</td> </tr> </tbody> </table>	Type	Order No.	VBD 1B-1-1-212/2 M	12245	VBD 1B-1-1-212/5 M	12246	VBD 1B-1-1-212/10 M	46938	VBD 1B-1-1-226/2 M	43899	VBD 1B-1-1-226/5 M	44565	VBD 1B-1-1-226/10 M	46939
	Type	Order No.														
	VBD 1B-1-1-212/2 M	12245														
	VBD 1B-1-1-212/5 M	12246														
	VBD 1B-1-1-212/10 M	46938														
	VBD 1B-1-1-226/2 M	43899														
	VBD 1B-1-1-226/5 M	44565														
VBD 1B-1-1-226/10 M	46939															
VBD 1B-1-2																
	<p>Valve connector Actuator cordset, single-ended, valve connector according to DIN EN 175 301-803, form B, with LED function indicator, suppression diode voltage protection, cable exit 180°</p> <p>Outer jacket material: 212 = PVC 226 = PUR halogen-free, black</p>	<table border="1"> <thead> <tr> <th>Type</th> <th>Order No.</th> </tr> </thead> <tbody> <tr> <td>VBD 1B-1-2-212/2 M</td> <td>12251</td> </tr> <tr> <td>VBD 1B-1-2-212/5 M</td> <td>12252</td> </tr> <tr> <td>VBD 1B-1-2-212/10 M</td> <td>46940</td> </tr> <tr> <td>VBD 1B-1-2-226/2 M</td> <td>43901</td> </tr> <tr> <td>VBD 1B-1-2-226/5 M</td> <td>43903</td> </tr> <tr> <td>VBD 1B-1-2-226/10 M</td> <td>46941</td> </tr> </tbody> </table>	Type	Order No.	VBD 1B-1-2-212/2 M	12251	VBD 1B-1-2-212/5 M	12252	VBD 1B-1-2-212/10 M	46940	VBD 1B-1-2-226/2 M	43901	VBD 1B-1-2-226/5 M	43903	VBD 1B-1-2-226/10 M	46941
	Type	Order No.														
	VBD 1B-1-2-212/2 M	12251														
	VBD 1B-1-2-212/5 M	12252														
	VBD 1B-1-2-212/10 M	46940														
	VBD 1B-1-2-226/2 M	43901														
	VBD 1B-1-2-226/5 M	43903														
VBD 1B-1-2-226/10 M	46941															
VBD 1D-3-1																
	<p>Valve connector Actuator cordset, single-ended, valve connector according to DIN EN 175 301-803, form B, without circuitry, 2 + earth connection</p> <p>Outer jacket material: 205 = PVC</p>	<table border="1"> <thead> <tr> <th>Type</th> <th>Order No.</th> </tr> </thead> <tbody> <tr> <td>VBD 1D-3-1-205/2 M</td> <td>12253</td> </tr> <tr> <td>VBD 1D-3-1-205/5 M</td> <td>12254</td> </tr> <tr> <td>VBD 1D-3-1-205/10 M</td> <td>46942</td> </tr> </tbody> </table>	Type	Order No.	VBD 1D-3-1-205/2 M	12253	VBD 1D-3-1-205/5 M	12254	VBD 1D-3-1-205/10 M	46942						
	Type	Order No.														
	VBD 1D-3-1-205/2 M	12253														
	VBD 1D-3-1-205/5 M	12254														
VBD 1D-3-1-205/10 M	46942															
VBD 1D-3-2																
	<p>Valve connector Actuator cordset, single-ended, valve connector according to DIN EN 175 301-803, form B, without circuitry, 2 + earth connection, cable exit 180°</p> <p>Outer jacket material: 205 = PVC</p>	<table border="1"> <thead> <tr> <th>Type</th> <th>Order No.</th> </tr> </thead> <tbody> <tr> <td>VBD 1D-3-2-205/2 M</td> <td>12255</td> </tr> <tr> <td>VBD 1D-3-2-205/5 M</td> <td>12256</td> </tr> <tr> <td>VBD 1D-3-2-205/10 M</td> <td>46943</td> </tr> </tbody> </table>	Type	Order No.	VBD 1D-3-2-205/2 M	12255	VBD 1D-3-2-205/5 M	12256	VBD 1D-3-2-205/10 M	46943						
	Type	Order No.														
	VBD 1D-3-2-205/2 M	12255														
	VBD 1D-3-2-205/5 M	12256														
VBD 1D-3-2-205/10 M	46943															

Rectangular Connectors and Cables, GDM-Series, Form B

Field Attachable Rectangular Connectors according to DIN EN 175 301-803

GMN 216 NJ black

Field attachable rectangular connector, with central screw M 3x35, 2 poles + PE, screw joint for cable M16, Standard DIN EN 175 301-803-B

Type	Order No.
GMN 216 NJ black	934 457-100

GMN 209 NJ

Field attachable rectangular connector, with central screw M 3x35, 2 poles + PE, screw joint for cable PG 9, Standard DIN EN 175 301-803-B

Type	Order No.
GMN 209 NJ black	932 987-100
GMN 209 NJ grey	932 987-106

GMNL 216 NJ LED 24 HH

Field attachable rectangular connector, function indicator (LED) with protective circuit (diode), 2 poles + PE, screw joint for cable M12, Standard DIN EN 175 301-803-B

Type	Order No.
GMNL 216 NJ LED 24 HH black	934 460-002
GMNL 216 NJ LED 24 HH grey	934 460-003

GMNL 209 NJ GB1

Field attachable rectangular connector, bridge-type rectifier with varistor voltage protection, 2 poles + PE, screw joint for cable PG 9, Standard DIN EN 175 301-803-B

Type	Order No.
GMNL 209 NJ GB1 black	933 399-100
GMNL 209 NJ GB1 grey	933 399-106

GMNL 209 NJ GB1 LED 24 black

Field attachable rectangular connector, bridge-type rectifier with varistor voltage protection and function indicator (LED), 2 poles + PE, screw joint for cable PG 9 (black), Standard DIN EN 175 301-803-B

Type	Order No.
GMNL 209 NJ GB1 LED 24 black	933 400-100

GMNL 209 NJ LED 24 HH

Field attachable rectangular connector, function indicator (LED) with protective circuit (diode), 2 poles + PE, screw joint for cable PG 9 (black), Standard DIN EN 175 301-803-B

Type	Order No.
GMNL 209 NJ LED 24 HH black	933 388-100
GMNL 209 NJ LED 24 HH grey	933 388-106

GMNL 209 NJ LED 24 YE black

Field attachable rectangular connector, function indicator (LED) with recovery diode, 2 poles + PE, screw joint for cable PG 9 (black), Standard DIN EN 175 301-803-B

Type	Order No.
GMNL 209 NJ LED 24 YE black	933 572-100

Rectangular Connectors and Cables, GDM-Series, Form B

Field Attachable Rectangular Connectors, Appliance Connectors according to DIN EN 175 301-803, Valve Connector Cordsets, Single-ended, Industry Standard

GMNL 209 NJ LED 120 YE black



Field attachable rectangular connector, function indicator (LED) with recovery diode, 2 poles + PE, screw joint for cable PG 9 (black), Standard DIN EN 175 301-803-B

Type	Order No.
GMNL 209 NJ LED 120 YE black	933 714-100

GMNL 209 NJ LED 230 YE



Field attachable rectangular connector, function indicator (LED) with recovery diode, 2 poles + PE, screw joint for cable PG 9, Standard DIN EN 175 301-803-B

Type	Order No.
GMNL 209 NJ LED 230 YE black	933 715-100
GMNL 209 NJ LED 230 YE grey	933 715-106

GSN 20 black



Appliance connector with central screws (hollow), 1 screw M 3x4, 2 poles + PE, Standard DIN EN 175 301-803-B

Type	Order No.
GSN 20 black	932 421-100

VB 1A-1-1



Valve connector
 Actuator cordset, single-ended, valve connector similar to DIN EN 175 301-803, industry standard form B, with LED function indicator, varistor voltage protection
 Outer jacket material:
 212 = PVC
 226 = PUR halogen-free, black

Type	Order No.
VB 1A-1-1-212/2 M	12189
VB 1A-1-1-212/5 M	12190
VB 1A-1-1-212/10 M	26742
VB 1A-1-1-226/2 M	43846
VB 1A-1-1-226/5 M	43848
VB 1A-1-1-226/10 M	43845

VB 1A-1-2



Valve connector
 Actuator cordset, single-ended, valve connector similar to DIN EN 175 301-803, industry standard form B, with LED function indicator, varistor voltage protection, cable exit 180°
 Outer jacket material:
 212 = PVC
 226 = PUR halogen-free, black

Type	Order No.
VB 1A-1-2-212/2 M	12196
VB 1A-1-2-212/5 M	12197
VB 1A-1-2-212/10 M	46929
VB 1A-1-2-226/2 M	43889
VB 1A-1-2-226/5 M	43891
VB 1A-1-2-226/10 M	46930

VB 1B-1-1



Valve connector
 Actuator cordset, single-ended, valve connector similar to DIN EN 175 301-803, industry standard form B, with LED function indicator, suppression diode voltage protection
 Outer jacket material:
 212 = PVC
 226 = PUR halogen-free, black

Type	Order No.
VB 1B-1-1-212/2 M	12205
VB 1B-1-1-212/5 M	12206
VB 1B-1-1-212/10 M	46931
VB 1B-1-1-226/2 M	16080
VB 1B-1-1-226/5 M	44674
VB 1B-1-1-226/10 M	46932

VB 1B-1-2



Valve connector
 Actuator cordset, single-ended, valve connector similar to DIN EN 175 301-803, industry standard form B, with LED function indicator, suppression diode voltage protection, cable exit 180°
 Outer jacket material:
 212 = PVC
 226 = PUR halogen-free, black

Type	Order No.
VB 1B-1-2-212/2 M	12211
VB 1B-1-2-212/5 M	12212
VB 1B-1-2-212/10 M	46933
VB 1B-1-2-226/2 M	16081
VB 1B-1-2-226/5 M	44400
VB 1B-1-2-226/10 M	46934

Rectangular Connectors and Cables, GDM-Series, Form B

Valve Connector Cordsets, Field Attachable Rectangular Connectors, Industry Standard

VB 1D-3-1**Valve connector**

Actuator cordset, single-ended, valve connector similar to DIN EN 175301-803, industry standard form B, without circuitry, 2 + earth connection

Outer jacket material:
205 = PVC

Type	Order No.
VB 1D-3-1-205/2 M	12213
VB 1D-3-1-205/5 M	12214
VB 1D-3-1-205/10 M	46935

VB 1D-3-2**Valve connector**

Actuator cordset, single-ended, valve connector similar to DIN EN 175301-803, industry standard form B, without circuitry, 2 + earth connection, cable exit 180°

Outer jacket material:
205 = PVC

Type	Order No.
VB 1D-3-2-205/2 M	12215
VB 1D-3-2-205/5 M	12216
VB 1D-3-2-205/10 M	46936

GM 209 NJ

Field attachable rectangular connector, with central screw M 3x35, 2 poles + PE, screw joint for cable PG 9, industry standard (11 mm)

Type	Order No.
GM 209 NJ black	932 977-100
GM 209 NJ grey	932 977-106

GM 216 NJ

Field attachable rectangular connector, with central screw M 3x35, 2 poles + PE, screw joint for cable M16, industry standard (11 mm)

Type	Order No.
GM 216 NJ black	934 456-100
GM 216 NJ grey	934 456-106

GML 216 NJ LED 24 HH

Field attachable rectangular connector, function indicator (LED) with protective circuit (diode), 2 poles + PE, screw joint for cable M16, industry standard (11 mm)

Type	Order No.
GML 216 NJ LED 24 HH black	934 458-002
GML 216 NJ LED 24 HH grey	934 458-003

GML 216 NJ LED 24 VR YE

Field attachable rectangular connector, function indicator (LED) with recovery diode and varistor voltage protection, 2 poles + PE, screw joint for cable M16, industry standard (11 mm)

Type	Order No.
GML 216 NJ LED 24 VR YE black	934 459-002
GML 216 NJ LED 24 VR YE grey	934 459-003

GML 209 NJ GB1

Field attachable rectangular connector, bridge-type rectifier with varistor voltage protection, 2 poles + PE, screw joint for cable PG 9, industry standard (11 mm)

Type	Order No.
GML 209 NJ GB1 black	933 398-100
GML 209 NJ GB1 grey	933 398-106

Rectangular Connectors and Cables, GDM-Series, Form B

Field Attachable Rectangular Connectors, Industry Standard

GML 209 NJ GB1 LED 24

Field attachable rectangular connector, bridge-type rectifier with varistor voltage protection and function indicator (LED), 2 poles + PE, screw joint for cable PG 9, industry standard (11 mm)

Type	Order No.
GML 209 NJ GB1 LED 24 black	933 642-100
GML 209 NJ GB1 LED 24 grey	933 642-106

GML 209 NJ LED 24 HH

Field attachable rectangular connector, function indicator (LED) with protective circuit (diode), 2 poles + PE, screw joint for cable PG 9, industry standard (11 mm)

Type	Order No.
GML 209 NJ LED 24 HH black	933 389-100
GML 209 NJ LED 24 HH grey	933 389-106

GML 209 NJ LED 24 YE

Field attachable rectangular connector, function indicator (LED yellow) with recovery diode, 2 poles + PE, screw joint for cable PG 9, industry standard (11 mm)

Type	Order No.
GML 209 NJ LED 24 YE black	933 571-100
GML 209 NJ LED 24 YE grey	933 571-106

GML 209 NJ LED 24

Field attachable rectangular connector, function indicator (LED red) with recovery diode, 2 poles + PE, screw joint for cable PG 9, industry standard (11 mm)

Type	Order No.
GML 209 NJ LED 24 black	933 928-100
GML 209 NJ LED 24 grey	933 928-106

GML 209 NJ LED 24 VR YE

Field attachable rectangular connector, function indicator (LED yellow) with recovery diode and varistor voltage protection, 2 poles + PE, screw joint for cable PG 9, industry standard (11 mm)

Type	Order No.
GML 209 NJ LED 24 VR YE black	933 929-100
GML 209 NJ LED 24 VR YE grey	933 929-106

GML 209 NJ LED 120 YE

Field attachable rectangular connector, function indicator (LED yellow) with recovery diode, 2 poles + PE, screw joint for cable PG 9, industry standard (11 mm)

Type	Order No.
GML 209 NJ LED 120 YE black	933 712-100
GML 209 NJ LED 120 YE grey	933 712-106

GML 209 NJ LED 120 VR YE black

Field attachable rectangular connector, function indicator (LED yellow) with recovery diode and varistor voltage protection, 2 poles + PE, screw joint for cable PG 9 (black), industry standard (11 mm)

Type	Order No.
GML 209 NJ LED 120 VR YE black	933 934-100

Rectangular Connectors and Cables, GDM-Series, Form B
 Field Attachable Rectangular Connectors, Valve Connectors, Industry Standard

GML 209 NJ LED 230 YE



Field attachable rectangular connector, function indicator (LED yellow) with recovery diode, 2 poles + PE, screw joint for cable PG 9, industry standard (11 mm)

Type	Order No.
GML 209 NJ LED 230 YE black	933 713-100
GML 209 NJ LED 230 YE grey	933 713-106

GML 209 NJ LED 230 black



Field attachable rectangular connector, function indicator (LED red) with recovery diode, 2 poles + PE, screw joint for cable PG 9 (black), industry standard (11 mm)

Type	Order No.
GML 209 NJ LED 230 black	933 931-100

GML 209 NJ LED 230 VR YE



Field attachable rectangular connector, function indicator (LED yellow) with recovery diode and varistor voltage protection, 2 poles + PE, screw joint for cable PG 9, industry standard (11 mm)

Type	Order No.
GML 209 NJ LED 230 VR YE black	933 932-100
GML 209 NJ LED 230 VR YE grey	933 932-106

GML 209 NJ GB1 LED 230



Field attachable rectangular connector, bridge-type rectifier with varistor voltage protection and function indicator (LED), 2 poles + PE, screw joint for cable PG 9, industry standard (11 mm)

Type	Order No.
GML 209 NJ GB1 LED 230 black	933 933-100
GML 209 NJ GB1 LED 230 grey	933 933-106

GSA 20 black



Appliance connector with central screws (hollow), 1 screw M 3x4, 2 poles + PE, industry standard (11 mm)

Type	Order No.
GSA 20 black	931 352-100

VCD 1A-1-3



Valve connector

Actuator cordset, single-ended, valve connector according to DIN EN 175 301-803, form C (8.0 mm), with LED function indicator, varistor voltage protection, connected protective earth

Outer jacket material:

- 212 = PVC
- 226 = PUR halogen-free, black
- 241 = PUR halogen-free, black, welding spark proof

Type	Order No.
VCD 1A-1-3-212/2 M	12274
VCD 1A-1-3-212/5 M	12275
VCD 1A-1-3-212/10 M	43445
VCD 1A-1-3-226/2 M	12276
VCD 1A-1-3-226/5 M	12277
VCD 1A-1-3-226/10 M	43911
VCD 1A-1-3-241/2 M	12279
VCD 1A-1-3-241/5 M	12280
VCD 1A-1-3-241/10 M	18063

Rectangular Connectors and Cables, GDM-Series, Form C

Valve Connector Cordsets, Field Attachable Rectangular Connectors, Appliance Connectors according to DIN EN 175 301-803

VCD 1D-3-3



Valve connector

Actuator cordset, single-ended, valve connector according to DIN EN 175 301-803, form C (8.0 mm), without circuitry, 2 + earth connection, connected protective earth

Outer jacket material:
212 = PVC

Type	Order No.
VCD 1D-3-3-212/2 M	12281
VCD 1D-3-3-212/5 M	12282
VCD 1D-3-3-212/10 M	39149

GDSN 207



Field attachable rectangular connector, with central screw M 2.5x27, 2 poles + PE, screw joint for cable PG 7, Standard DIN EN 175 301-803-C

Type	Order No.
GDSN 207 black	933 137-100
GDSN 207 grey	933 137-106

GDSN 307



Field attachable rectangular connector, with central screw M 2.5x27, 3 poles + PE, screw joint for cable PG 7, Standard DIN EN 175 301-803-C

Type	Order No.
GDSN 307 black	933 023-100
GDSN 307 grey	933 023-106

GSSNA 200 black



Appliance connector with central nut and 2 screws M 2.5x8, 2 poles + PE, Standard DIN EN 175 301-803-C

Type	Order No.
GSSNA 200 black	933 110-100

GSSNA 300 black



Appliance connector with central nut and 2 screws M 2.5x8, 3 poles + PE, Standard DIN EN 175 301-803-C

Type	Order No.
GSSNA 300 black	933 111-100

GSSNR 200 black



Appliance connector with central nut, version for molding or gasket, 2 poles + PE, Standard DIN EN 175 301-803-C

Type	Order No.
GSSNR 200 black	933 113-100

GSSNR 300 black



Appliance connector with central nut, version for molding or gasket, 3 poles + PE, Standard DIN EN 175 301-803-C

Type	Order No.
GSSNR 300 black	933 112-100

Rectangular Connectors and Cables, GDM-Series, Form C

Valve Connector Cordsets – Single-ended, Field Attachable Rectangular Connectors, Appliance Connectors, Industry Standard

VC 1A-1-3**Valve connector**

Actuator cordset, single-ended, valve connector similar to DIN EN 175 301-803, industry standard form C (9.4 mm), with LED function indicator, varistor voltage protection, connected protective earth

Outer jacket material:

212 = PVC
226 = PUR halogen-free, black

Type	Order No.
VC 1A-1-3-212/2 M	12263
VC 1A-1-3-212/5 M	12264
VC 1A-1-3-212/10 M	46944
VC 1A-1-3-226/2 M	43906
VC 1A-1-3-226/5 M	43909
VC 1A-1-3-226/10 M	43905

VC 1D-3-3**Valve connector**

Actuator cordset, single-ended, valve connector similar to DIN EN 175 301-803, industry standard form C (9.4 mm), without circuitry, 2 + earth connection, connected protective earth

Outer jacket material:

212 = PVC

Type	Order No.
VC 1D-3-3-212/2 M	12265
VC 1D-3-3-212/5 M	12266
VC 1D-3-3-212/10 M	16217

GDS 207

Field attachable rectangular connector, with central screw M 3x28, 2 poles + PE, screw joint for cable PG 7, industry standard (9.4 mm)

Type	Order No.
GDS 207 black	933 138-100
GDS 207 grey	933 138-106

GDS 307

Field attachable rectangular connector, with central screw M 3x28, 3 poles + PE, screw joint for cable PG 7, industry standard (9.4 mm)

Type	Order No.
GDS 307 black	933 024-100
GDS 307 grey	933 024-106

GSSA 200 black

Appliance connector with central nut and 2 screws M 3x8, 2 poles + PE, industry standard (9.4 mm)

Type	Order No.
GSSA 200 black	933 117-100

GSSA 300 black

Appliance connector with central nut and 2 screws M 3x8, 3 poles + PE, industry standard (9.4 mm)

Type	Order No.
GSSA 300 black	933 116-100

GSSR 200 black

Appliance connector with central nut, version for molding or gasket, 2 poles + PE, industry standard (9.4 mm)

Type	Order No.
GSSR 200 black	933 115-100

GSSR 300 black

Appliance connector with central nut, version for molding or gasket, 3 poles + PE, industry standard (9.4 mm)

Type	Order No.
GSSR 300 black	933 114-100

Accessories: Rectangular Connectors and Cables, GDM-Series

Crimp-Tools, Gaskets, Central Screws

RMC 480 | RMCB 480

Engaging crimp contact (blade contact), suitable for GSC-series connectors

Conductor size: 0.5 to 1.5 mm² (B crimps)

RMC 480: Packing unit 100 pieces
RMCB 480: Packing unit 3000 pieces coiled

Type	Order No.
RMC 480	731 470-021
RMCB 480	731 468-001

XZC 0702

Crimping tool for GDM-series and G-series contacts, color: red

Conductor size for contacts:

RMC 280, 0.5 mm² to 1 mm², Profile I
Order No.: 731 991-021;

RMC 480, 0.5 mm² to 1.5 mm², Profile II
Order No.: 731 470-021

Type	Order No.
XZC 0702	932 507-003

GDM 3-7 NBR light brown | GDM 3-17 VMQ red | GDM 3-21 EPDM

Flat gasket for rectangular connectors of the GDM-series (form A)

NBR: -30°C to +90°C
VMQ (silicone): -40°C to +125°C
EPDM (PWIS-free): -40°C to +125°C

Packing unit 50 pieces

Type	Order No.
GDM 3-7 NBR light brown	730 801-002
GDM 3-17 VMQ red	731 740-002
GDM 3-21 EPDM brown	731 739-004

GDM 3-16 NBR black | GDM 3-19 VMQ coral red

Profiled gasket for rectangular connectors of the GDM-series (form A)

NBR: -30°C to +90°C
VMQ (silicone): -40°C to +125°C

Packing unit 50 pieces

Type	Order No.
GDM 3-16 NBR black	731 531-002
GDM 3-19 VMQ coral red	731 532-002

GSE 2000-2 NBR light brown | GSE 2000-3 EPDM

Flat gasket for appliance connectors GSE-series (form A)

NBR: -30°C to +90°C
EPDM (silicone-free): -40°C to +125°C

Packing unit 50 pieces

Type	Order No.
GSE 2000-2 NBR light brown	733 973-002
GSE 2000-3 EPDM	733 846-003

GSAZ 35/43 NBR black | GSAZ 40/62 NBR black | GSAZ 60/120 NBR black

Profiled gasket for:
- 35 mm to 43 mm diameter
- 40 mm to 62 mm diameter
- 60 mm to 120 mm diameter
(form A)

NBR: -30°C to +90°C

Packing unit 50 pieces

Type	Order No.
GSAZ 35/43 NBR black	733 262-002
GSAZ 40/62 NBR black	733 264-002
GSAZ 60/120 NBR black	733 266-002

SHK 03

Protection cap for appliance connectors according to DIN EN 175 301-803-A

Packing unit 50 pieces

Type	Order No.
SHK 03	733 790-002

Accessories: Rectangular Connectors and Cables, GDM-Series

Gaskets, Central Screws

MESAP 43650

Measuring adapter for measurement with 4 mm measuring leads on connectors and female connectors according to DIN EN 175 301-803-A (e.g. Hirschmann™ GDM-series), including short circuit bridge

Type	Order No.
MESAP 43650	932 818-002

GDM 3011-8 | GDM 3011 RF-1 | GDME 3 N-7

GDM 3011-8: central screw M 3x35 with knurled head for GDM-/GM-series

GDM 3011 RF-1: stainless steel central screw M 3x35 with Phillips combo head for series GDM.../GM...

GDME 3 N-7: central screw M 3x40 with knurled head for series GDME...

Packing unit 50 pieces

Type	Order No.
GDM 3011-8	732 574-001
GDM 3011 RF-1	734 363-001
GDME 3 N-7	732 280-001

GMN 209-3 NBR light brown | GMN 209-12 EPDM

Flat gasket for cable socket GMN-series (form B)

NBR: -30°C to +90°C
EPDM (silicone-free): -40°C to +125°C

Packing unit 50 pieces

Type	Order No.
GMN 209-3 NBR light brown	733 273-002
GMN 209-12 EPDM brown	733 271-004

GM 207-3 NBR light brown | GM 207-7 EPDM

Flat gasket for cable socket GM-series (form B)

NBR: -30°C to +90°C
EPDM (silicone-free): -40°C to +125°C

Packing unit 50 pieces

Type	Order No.
GM 207-3 NBR light brown	731 423-002
GM 207-7 EPDM brown	731 755-004

GSA 20-3 NBR light brown | GSA 20-9 EPDM

Flat gasket for appliance connector GSA 20 (form B)

NBR: -30°C to +90°C
EPDM (silicone-free): -40°C to +125°C

Packing unit 50 pieces

Type	Order No.
GSA 20-3 NBR light brown	731 490-002
GSA 20-9 EPDM brown	734 033-003

GSN 20-3 NBR light brown | GSN 20-6 EPDM

Flat gasket for appliance connector GSN 20 (form B)

NBR: -30°C to +90°C
EPDM (silicone-free): -40°C to +125°C

Packing unit 50 pieces

Type	Order No.
GSN 20-3 NBR light brown	733 275-002
GSN 20-6 EPDM brown	733 270-004

Accessories: Rectangular Connectors and Cables, GDM-Series

Gaskets

GDSN 307-4 NBR light brown | GDSN 307-5 EPDM



Flat gasket for cable socket GDSN-series (form C)

NBR: -30°C to +90°C
EPDM (silicone-free): -40°C to +125°C

Packing unit 50 pieces

Type	Order No.
GDSN 307-4 NBR light brown	730 176-002
GDSN 307-5 EPDM brown	730 310-003

GDS 307-2 NBR light brown | GDS 307-4 EPDM



Flat gasket for cable socket GDS-series (form C)

NBR: -30°C to +90°C
EPDM (silicone-free): -40°C to +125°C

Packing unit 50 pieces

Type	Order No.
GDS 307-2 NBR light brown	730 185-002
GDS 307-4 EPDM brown	730 314-003

GSSA 300-5 NBR light brown | GSSA 300-6 EPDM



Flat gasket for appliance connector GSSA-series (form C)

NBR: -30°C to +90°C
EPDM (silicone-free): -40°C to +125°C

Packing unit 50 pieces

Type	Order No.
GSSA 300-5 NBR light brown	730 233-002
GSSA 300-6 EPDM brown	730 312-003

GSSNA 300-5 NBR light brown | GSSNA 300-6 EPDM



Flat gasket for appliance connector GSSNA-series (form C)

NBR: -30°C to +90°C
EPDM (silicone-free): -40°C to +125°C

Packing unit 50 pieces

Type	Order No.
GSSNA 300-5 NBR light brown	730 232-002
GSSNA 300-6 EPDM	730 365-004

GM 207-3 NBR light brown | GSA 200-7 EPDM



Flat gasket for appliance connector GSA-series (form A)

NBR: -30°C to +90°C
EPDM (silicone-free): -40°C to +125°C

Packing unit 50 pieces

Type	Order No.
GSA 200-4 NBR light brown	730 843-002
GSA 200-7 EPDM brown	730 268-003

Rectangular Connectors, G-Series

Field Attachable and Molded Rectangular Connectors

G 2 KW 1 F 1.5 M

Rectangular connector with molded cable, type of contact forked spring contacts, 2 poles

Type	Order No.
G 2 KW 1 F 1.5 M	931 494-603

G 20 KW 3 F 3 M

Rectangular connector with molded cable, type of contact forked spring contacts, 2 poles + PE

Type	Order No.
G 20 KW 3 F 3 M	932 041-002

G 20 W 3 F

Field attachable rectangular connector with screw joint for cable PG 7, with solder contacts, type of contact forked spring contacts, 2 poles + PE

Type	Order No.
G 20 W 3 F black	932 185-100
G 20 W 3 F grey	932 185-106

G 30 E 3 F grey

Receptacle, female connector with flange, with solder contacts, type of contact forked spring contacts, 3 poles + PE

Type	Order No.
G 30 E 3 F grey	931 782-106

G 30 KW 3 F 2 M

Rectangular connector with molded cable, type of contact forked spring contacts, 3 poles + PE

Type	Order No.
G 30 KW 3 F 2 M	931 608-003

G 30 W 3 F grey

Field attachable rectangular connector, with screw joint for cable PG 7, with solder contacts, type of contact forked spring contacts, 3 poles + PE

Type	Order No.
G 30 W 3 F black	932 186-100
G 30 W 3 F grey	932 186-106

G 4 KW 1 F 2 M

Rectangular connector with molded cable, type of contact forked spring contacts, 4 poles

Type	Order No.
G 4 KW 1 F 2 M	931 805-602

Rectangular Connectors, G-Series

Field Attachable Rectangular Connectors

G 4 W 1 F | G 4 W 1 F Au 0,8 | G 4 W 1 F HT grey

Field attachable rectangular connector with screw joint for cable PG 7, with solder contacts, type of contact forked spring contacts, 4 poles

Au = with gold-plated contacts
HT = for high temperature applications

Type	Order No.
G 4 W 1 F black	932 157-100
G 4 W 1 F grey	932 157-106
G 4 W 1 F Au 0,8 black	934 386-100
G 4 W 1 F Au 0,8 grey	934 386-106
G 4 W 1 F HT grey	932 157-206

GO 51 WF black

Field attachable rectangular connector with screw joint for cable PG 7, with solder contacts, type of contact forked spring contacts, 5 poles + PE

Type	Order No.
GO 51 WF black	932 351-200

GO 6 WF black

Field attachable rectangular connector with screw joint for cable PG 7, with solder contacts, type of contact forked spring contacts, 6 poles

Type	Order No.
GO 6 WF black	932 447-100

GO 60 WF black

Field attachable rectangular connector with screw joint for cable PG 7, with solder contacts, type of contact forked spring contacts, 6 poles

Type	Order No.
GO 60 WF black	932 448-100

GO 070 WF black

Field attachable rectangular connector with screw joint for cable PG 11, with screw contacts, type of contact spring loaded socket, 7 poles

Type	Order No.
GO 070 WF black	932 483-100

GO 610 WF black

Field attachable rectangular connector with screw joint for cable PG 11, with screw contacts, type of contact spring loaded socket, 6 poles + PE

Type	Order No.
GO 610 WF black	932 484-100

GO 700 WF black

Field attachable rectangular connector with screw joint for cable PG 11, with screw contacts, type of contact spring loaded socket, 7 poles

Type	Order No.
GO 700 WF black	932 485-100

Rectangular Connectors, G-Series

Molded Rectangular Connectors

G 20 KW 3 M 1.5 M

Rectangular connector with molded cable, type of contact blade contacts, 2 poles + PE

Type	Order No.
G 20 KW 3 M 1.5 M	931 793-001

G 30 A 3 M grey

Receptacle, male connector for printed circuit boards, with solder contacts, type of contact blade contacts, 3 poles + PE

Type	Order No.
G 30 A 3 M grey	931 700-106

G 30 A 5 M black

Receptacle, male connector with flange, with solder contacts, type of contact blade contacts, 3 poles + PE

Type	Order No.
G 30 A 5 M black	932 840-100

G 30 E 3 M grey

Receptacle, male connector for crimp contacts, type of contact blade contacts, 3 poles + PE, alternatively 2 poles + PE

Type	Order No.
G 30 E 3 M grey	731 996-506

G 30 KW 3 M 2 m

Rectangular connector with molded cable, type of contact blade contacts, 3 poles + PE

Type	Order No.
G 30 KW 3 M 2 m	931 783-001

Rectangular Connectors, G-Series

Male Connectors

G 4 A 1 M | G 4 A 1 M Au



Receptacle, male connector for printed circuit boards, with solder contacts, type of contact blade contacts, 4 poles

Au = with gold-plated contacts

Type	Order No.
G 4 A 1 M grey	931 807-106
G 4 A 1 M Au black	931 807-300

G 4 A 1 M MT black



Press-fit receptacle connector, with solder contacts, type of contact blade contacts, 4 poles

Type	Order No.
G 4 A 1 M MT black	932 823-100

G 4 A 5 M | G 4 A 5 M Au



Receptacle, male connector with flange, for printed circuit boards, with solder contacts, type of contact blade contacts, 4 poles

Au: with gold-plated contacts

Type	Order No.
G 4 A 5 M black	932 092-100
G 4 A 5 M grey	932 092-106
G 4 A 5 M Au grey	932 092-206

G 4 E 1 M grey



Receptacle, male connector for crimp contacts, type of contact blade contacts, 4 poles, alternatively 3 or 2

Type	Order No.
G 4 E 1 M grey	731 802-506

GO 51 FAV M black



Receptacle, male connector with flange, with solder contacts, type of contact blade contacts, 5 poles + PE

Type	Order No.
GO 51 FAV M black	932 919-100

GO 51 UM black



Receptacle, male connector for printed circuit boards, with solder contacts, type of contact blade contacts, 5 poles + PE

Type	Order No.
GO 51 UM black	932 352-100

GO 6 FAV M black



Receptacle, male connector with flange, with solder contacts, type of contact blade contacts, 6 poles

Type	Order No.
GO 6 FAV M black	932 669-100

Rectangular Connectors, G-Series

Male Connectors

GO 6 UM black

Receptacle, male connector for printed circuit boards, with solder contacts, type of contact blade contacts, 6 poles

Type	Order No.
GO 6 UM black	932 350-100

GO 60 FAV M black

Receptacle, male connector with flange, with solder contacts, type of contact blade contacts, 6 poles

Type	Order No.
GO 60 FAV M black	932 918-100

GO 60 UM black

Receptacle, male connector for printed circuit boards, with solder contacts, type of contact blade contacts, 6 poles

Type	Order No.
GO 60 UM black	932 344-100

GO 070 FA M black

Receptacle, male connector with flange, with solder contacts, type of contact pin/male, 7 poles

Type	Order No.
GO 070 FA M black	932 470-100

GO 610 FA M black

Receptacle, male connector with flange, with solder contacts, type of contact pin/male, 6 poles + PE

Type	Order No.
GO 610 FA M black	932 478-100

GO 700 FA M black

Receptacle, male connector with flange, with solder contacts, type of contact pin/male, 7 poles

Type	Order No.
GO 700 FA M black	932 477-100

Rectangular Connectors, G-Series

Accessories

G 30 E-1 black

Flat gasket, for panel-mounted connectors with flange, material thickness: 2 mm

Type	Order No.
G 30 E-1 black	732 135-002

G 30 E-2 black

Flat gasket, for panel-mounted connectors with flange, material thickness: 0.8 mm

Type	Order No.
G 30 E-2 black	733 415-002

G 4 VS

Protective cover G series, suitable for appliance connectors G 30 and G 4

Type	Order No.
G 4 VS	934 447-001

RMC 280

Engaging crimp contact (blade contact), suitable for G-series connectors, conductor size: 0.5 to 1.5 mm² (B crimps)

Type	Order No.
RMC 280	731 991-021

Rectangular Connectors, ST-Series

Field Attachable and Molded Rectangular Connectors, Female

STAK 2 grey

Field attachable rectangular connector, female, without strain relief, type of contact spring loaded socket, 2 poles + PE, screw joint for cable PG 7

Type	Order No.
STAK 2 grey	930 621-106

STAK 20 grey

Field attachable rectangular connector, female, with strain relief, type of contact spring loaded socket, 2 poles + PE, screw joint for cable PG 7

Type	Order No.
STAK 20 grey	931 264-106

STAK 200 grey

Field attachable rectangular connector, female, with strain relief and coding slot, type of contact spring loaded socket, 2 poles + PE, screw joint for cable PG 7

Type	Order No.
STAK 200 grey	932 037-106

STAK 3 K 075

Rectangular connector, female molded, with harmonized lead (DIN VDE 0282), type of contact spring loaded socket, 3 poles + PE

Type	Order No.
STAK 3 K 075 3025 mm	932 187-011
STAK 3 K 075 5 M	932 187-015
STAK 3 K 075 10 M	932 187-016

STAK 3 N

Field attachable rectangular connector, female, with strain relief, type of contact spring loaded socket, 3 poles + PE, screw joint for cable PG 11

Type	Order No.
STAK 3 N black	932 140-100
STAK 3 N grey	932 140-106

STAKWI 3 grey

Field attachable rectangular connector, female right angled, type of contact spring loaded socket, 3 poles + PE, screw joint for cable PG 11

Type	Order No.
STAKWI 3 grey	932 413-106

STAK 4

Field attachable rectangular connector, female, with strain relief, type of contact spring loaded socket, 4 poles + PE, screw joint for cable PG 11

Type	Order No.
STAK 4 black	932 533-100
STAK 4 grey	932 533-106

Rectangular Connectors, ST-Series

Field Attachable Receptacle Connectors for Panel- and Surface-Mounting, Female

STAK 5 grey

Field attachable rectangular connector, female with strain relief, not assembled, with additional contacts and gasket, type of contact spring loaded socket, 5 poles + PE, screw joint for cable PG 11

Type	Order No.
STAK 5 grey	931 691-106

STAKEI 2 grey

Receptacle, female connector, with added gasket, type of contact spring loaded socket, 2 poles + PE

Type	Order No.
STAKEI 2 grey	930 647-106

STAKEI 200 grey

Receptacle, female connector with coding slot, with added gasket, type of contact spring loaded socket, 2 poles + PE

Type	Order No.
STAKEI 200 grey	932 047-106

STAKEI 3 N grey

Receptacle, female connector, with added gasket, type of contact spring loaded socket, 3 poles + PE

Type	Order No.
STAKEI 3 N grey	932 142-106

STAKEI 5 grey

Receptacle, female connector, not assembled, with additional contacts, with added gasket, type of contact spring loaded socket, 5 poles + PE

Type	Order No.
STAKEI 5 grey	931 694-106

STAKAP 2 grey

Receptacle, female connector with cast baseplate, type of contact spring loaded socket, 2 poles + PE

Type	Order No.
STAKAP 2 grey	930 329-106

STAKAP 200 grey

Receptacle, female connector with cast baseplate and coding slot, type of contact spring loaded socket, 2 poles + PE

Type	Order No.
STAKAP 200 grey	932 045-106

Rectangular Connectors, ST-Series

Receptacle Connectors for Surface-Mounting, Female
Field Attachable Connectors, Male

STAKAP 3 N grey

Receptacle, female connector, type of contact spring loaded socket, 3 poles + PE

Type	Order No.
STAKAP 3 N grey	932 513-106

STAKAP 5 grey

Receptacle, female connector, not assembled, with additional contacts, type of contact spring loaded socket, 5 poles + PE

Type	Order No.
STAKAP 5 grey	932 511-106

STAS 2 K 075 SI 1000 mm grey

Rectangular connector, with molded cable and harmonized lead (DIN VDE 0282) and safety bracket, type of contact pin/male, 2 poles + PE

Type	Order No.
STAS 2 K 075 SI 1000 mm grey	972 246-008

STAS 2 grey

Field attachable rectangular connector, without strain relief, type of contact pin/male, 2 poles + PE, screw joint for cable PG 7

Type	Order No.
STAS 2 grey	930 620-106

STAS 20 grey

Field attachable rectangular connector, with strain relief, type of contact pin/male, 2 poles + PE, screw joint for cable PG 7

Type	Order No.
STAS 20 grey	931 265-106

STAS 200 grey

Field attachable rectangular connector, with strain relief and coding fin, type of contact pin/male, 2 poles + PE, screw joint for cable PG 7

Type	Order No.
STAS 200 grey	932 038-106

STAS 3 K 075 SI 1000 mm grey

Rectangular connector, with molded cable and harmonized lead (DIN VDE 0282) and safety bracket, type of contact pin/male, 3 poles + PE

Type	Order No.
STAS 3 K 075 SI 1000 mm grey	931 300-055

Rectangular Connectors, ST-Series

Field Attachable Connectors, Male
Receptacle Connectors for Panel-Mounting, Male

STAS 3 N

Field attachable rectangular connector, with strain relief, type of contact pin/male, 3 poles + PE, screw joint for cable PG 11

Type	Order No.
STAS 3 N black	932 143-100
STAS 3 N grey	932 143-106

STAS 4 K 075 SI 1000 mm grey

Rectangular connector, with molded cable and harmonized lead (DIN VDE 0282) and safety bracket, type of contact pin/male, 4 poles + PE

Type	Order No.
STAS 4 K 075 SI 1000 mm grey	932 578-011

STAS 4 N

Field attachable rectangular connector, with strain relief, type of contact pin/male, 4 poles + PE, screw joint for cable M16x1.5

Type	Order No.
STAS 4 N grey	934 442-106
STAS 4 N black	934 442-100

STAS 5 grey

Field attachable rectangular connector, with strain relief, not assembled, with additional contacts, type of contact pin/male, 5 poles + PE, screw joint for cable PG 11

Type	Order No.
STAS 5 grey	931 692-106

STASEI 2 grey

Receptacle, male connector, with added gasket, type of contact pin/male, 2 poles + PE

Type	Order No.
STASEI 2 grey	930 622-106

STASEI 200 grey

Receptacle, male connector, with coding fin, with added gasket, type of contact pin/male, 2 poles + PE

Type	Order No.
STASEI 200 grey	932 048-106

STASEI 3 N grey

Receptacle, male connector, with added gasket, type of contact pin/male, 3 poles + PE

Type	Order No.
STASEI 3 N grey	932 145-106

Rectangular Connectors, ST-Series

Receptacle Connectors for Panel- and Surface-Mounting, Male

STASEI 5 grey

Receptacle, male connector, not assembled, with additional contacts, with added gasket, type of contact pin/male, 5 poles + PE

Type	Order No.
STASEI 5 grey	931 697-106

STASAP 2 B grey

Receptacle, male connector, with cast baseplate, additional sealing for IP 54 necessary, type of contact pin/male, 2 poles + PE

Type	Order No.
STASAP 2 B grey	930 822-106

STASAP 200 grey

Receptacle, male connector, with cast baseplate and coding slot, additional sealing for IP 54 necessary, type of contact pin/male, 2 poles + PE

Type	Order No.
STASAP 200 grey	932 046-106

STASAP 3 N grey

Receptacle, male connector, type of contact pin/male, 3 poles + PE

Type	Order No.
STASAP 3 N grey	932 514-106

STASAP 5 grey

Receptacle, male connector, not assembled, with additional contacts, type of contact pin/male, 5 poles + PE

Type	Order No.
STASAP 5 grey	932 512-106

Rectangular Connectors, ST-Series

Accessories ST-Series

STASI 2

Safety bracket for 2 + PE versions

Type	Order No.
STASI 2	732 044-000

STASI 3

Safety bracket for 3 + PE and 5 + PE versions

Type	Order No.
STASI 3	732 045-001

STASI 4

Safety bracket for 4 + PE versions

Type	Order No.
STASI 4	733 449-001

Circular Connectors, CA-Series

Cable Sockets, Panel-mounted Sockets, Cable Plugs

CA 3 LD

Circular connector, female, integrated strain relief,
3 poles + PE, screw joint for cable M 22x2

Type	Order No.
CA 3 LD	934 125-100

CA 3 W LD

Circular connector, right angled, female, integrated
strain relief, 3 poles + PE, screw joint for cable
M 22x2

Type	Order No.
CA 3 W LD	934 129-100

CA 3 LS

Circular connector, male, integrated strain relief,
3 poles + PE, screw joint for cable M 22x2

Type	Order No.
CA 3 LS	934 124-100

CA 3 W LS

Circular connector, right angled, male, integrated
strain relief, 3 poles + PE, screw joint for cable
M 22x2

Type	Order No.
CA 3 W LS	934 128-100

CA 3 GD

Receptacle, female connector, with flange,
3 poles + PE

Type	Order No.
CA 3 GD	932 321-100

CA 3 GS

Receptacle, male connector, with flange,
3 poles + PE

Type	Order No.
CA 3 GS	932 322-100

Circular Connectors, CA-Series

Cable Sockets, Cable Plugs, Receptacle Connectors for Panel-Mounting

CA 6 LDCircular connector, female, integrated strain relief,
6 poles + PE, screw joint for cable M 22x2

Type	Order No.
CA 6 LD	934 127-100

CA 6 W LDCircular connector, right angled, female, integrated
strain relief, 6 poles + PE, screw joint for cable
M 22x2

Type	Order No.
CA 6 W LD	934 131-100

CA 6 LSCircular connector, male, integrated strain relief,
6 poles + PE, screw joint for cable M 22x2

Type	Order No.
CA 6 LS	934 126-100

CA 6 W LSCircular connector, right angled, male, integrated
strain relief, 6 poles + PE, screw joint for cable
M 22x2

Type	Order No.
CA 6 W LS	934 130-100

CA 6 GDReceptacle, female connector, with flange,
6 poles + PE

Type	Order No.
CA 6 GD	932 325-100

CA 6 GSReceptacle, male connector, with flange,
6 poles + PE

Type	Order No.
CA 6 GS	932 326-100

Circular Connectors, CA-Series

Accessories CA-Series

CA 00 SD 1



Protection cap for connectors with variable loop,
3 poles + PE and 6 poles + PE

Type	Order No.
CA 00 SD 1	831 530-400

CA 00 SD 2



Protection cap for receptacles, male connectors
with fixed loop, 3 poles + PE and 6 poles + PE

Type	Order No.
CA 00 SD 2	831 529-100

CA 00 SD 3



Protection cap for female connectors with variable
loop, 3 poles + PE and 6 poles + PE

Type	Order No.
CA 00 SD 3	831 532-400

CA 00 SD 4



Protection cap for panel-mounted sockets with
fixed loop, 3 poles + PE and 6 poles + PE

Type	Order No.
CA 00 SD 4	831 531-100

Circular Connectors, CM-Series

Cable Sockets

CM 06 EA 14S-2 S



Circular connector, female, strain relief by means of a clamp, 4 poles, screw joint for cable PG 11

Type	Order No.
CM 06 EA 14S-2 S	932 457-100

CM 06 EA 14S-5 S



Circular connector, female, strain relief by means of a clamp, 5 poles, screw joint for cable PG 11

Type	Order No.
CM 06 EA 14S-5 S	932 841-100

CM 06 EA 14S-6 S



Circular connector, female, strain relief by means of a clamp, 6 poles, screw joint for cable PG 11

Type	Order No.
CM 06 EA 14S-6 S	932 458-100

CM 06 EA 14S-61 S



Circular connector, female, strain relief by means of a clamp, 6 poles + PE, screw joint for cable PG 11

Type	Order No.
CM 06 EA 14S-61 S	932 460-100

CM 06 EA 20-7 S



Circular connector, female, strain relief by means of a clamping cage, 8 poles, screw joint for cable PG 13.5

Type	Order No.
CM 06 EA 20-7 S	932 842-100

CM 06 EA 20-27 S



Circular connector, female, strain relief by means of a clamping cage, 14 poles, screw joint for cable PG 16

Type	Order No.
CM 06 EA 20-27 S	933 067-100

CM 06 EA 20-29 S



Circular connector, female, strain relief by means of a clamping cage, 17 poles, screw joint for cable PG 16

Type	Order No.
CM 06 EA 20-29 S	933 068-100

Circular Connectors, CM-Series

Surface Mounted Connectors

CM 02 E 14S-2 P



Surface mounted connector, with flange, contacts with solder bucket, 4 poles

Type	Order No.
CM 02 E 14S-2 P	932 449-100

CM 02 E 14S-5 P



Surface mounted connector, with flange, contacts with solder bucket, 5 poles

Type	Order No.
CM 02 E 14S-5 P	932 843-100

CM 02 E 14S-6 P



Surface mounted connector, with flange, contacts with solder bucket, 6 poles

Type	Order No.
CM 02 E 14S-6 P	932 451-100

CM 02 E 14S-61 P



Surface mounted connector, with flange, contacts with solder bucket, 6 poles + PE

Type	Order No.
CM 02 E 14S-61 P	932 455-100

CM 02 L 14S-61 P metal



Surface mounted connector, with flange, with soldering pin, 6 poles + PE

Type	Order No.
CM 02 L 14S-61 P metal	934 391-001

CM 02 L 14S-61 P F



Surface mounted connector, with flange, with filter selection pin 6x1 nF, 6 poles + PE

Type	Order No.
CM 02 L 14S-61 P F	932 988-100

CM 02 L 14S-61 P F metal



Surface mounted connector, with flange, with filter selection pin 6x1 nF, 6 poles + PE

Type	Order No.
CM 02 L 14S-61 P F metal	934 390-001

Circular Connectors, CM-Series
Surface Mounted Connectors**CM 02 E 20-7 P**

Surface mounted connector, with flange, contacts
with solder bucket, 8 poles

Type	Order No.
CM 02 E 20-7 P	932 845-100

CM 02 E 20-27 P

Surface mounted connector, with flange, contacts
with solder bucket, 14 poles

Type	Order No.
CM 02 E 20-27 P	933 062-100

CM 02 E 20-29 P

Surface mounted connector, with flange, contacts
with solder bucket, 17 poles

Type	Order No.
CM 02 E 20-29 P	933 063-100

Circular Connectors, CM-Series

Accessories CM-Series

CM 02 D 14S



Flat gasket, NBR (nitrile rubber)

Type	Order No.
CM 02 D 14S	733 321-002

CM 02 D 20



Flat gasket, NBR (nitrile rubber)

Type	Order No.
CM 02 D 20	733 818-002

CM 02 SD 14S



Protection cap for surface mounted connectors,
3, 4, 5 and 6 poles and 6 poles + PE

Type	Order No.
CM 02 SD 14S	831 620-100

CM 02 SD 20



Protection cap for surface mounted connectors,
7, 8, 14 and 17 poles

Type	Order No.
CM 02 SD 20	831 766-100

CM 06 SD 14S



Protection cap for female connectors,
3, 4, 5 and 6 poles and 6 poles + PE

Type	Order No.
CM 06 SD 14S	831 621-100

CM 06 SD 20



Protection cap for female connectors,
7, 8, 14 and 17 poles

Type	Order No.
CM 06 SD 20	831 767-100

Circular Connectors, NR-Series

Cable Sockets

N6R EF



Circular connector, female, strain relief by means of a clamping cage, type of contact spring loaded socket, 6 poles + PE, screw joint for cable PG 11

Type	Order No.
N6R EF	931 720-001

N6R EF S



Circular connector, female, shielded, type of contact spring loaded socket, 6 poles + PE, screw joint for cable PG 13.5

Type	Order No.
N6R EF S	933 711-001

N11R EF



Circular connector, female, strain relief by means of a clamping cage, type of contact spring loaded socket, 11 poles + PE, screw joint for cable PG 11

Type	Order No.
N11R EF	932 630-106

N11R EF F



Circular connector, female, strain relief by means of a clamping cage, type of contact spring loaded socket, 11 poles + PE, screw joint for cable PG 16

Type	Order No.
N11R EF F	933 101-100

N11R EF S



Circular connector, female, shielded, type of contact spring loaded socket, 11 poles + PE, screw joint for cable PG 13.5

Type	Order No.
N11R EF S	933 700-001

N6R FF R



Circular connector, right angled, female, strain relief by means of a clamping cage and knurled screw, type of contact spring loaded socket, 6 poles + PE, screw joint for cable PG 11

Type	Order No.
N6R FF R	931 553-106

N6R FF



Circular connector, right angled, female, strain relief by means of a clamping cage, type of contact spring loaded socket, 6 poles + PE, screw joint for cable PG 11

Type	Order No.
N6R FF	931 435-106

Circular Connectors, NR-Series

Cable Sockets, Receptacles for Panel-Mounting, Female, Cable Plugs

N6R FF S 11

Circular connector, right angled, female, strain relief by means of a clamping cage, transparent cap, for installation of LED insert, type of contact spring loaded socket, 6 poles + PE, screw joint for cable PG 11

Type	Order No.
N6R FF S 11	932 194-112

N11R FF

Circular connector, right angled, female, strain relief by means of a clamping cage, type of contact spring loaded socket, 11 poles + PE, screw joint for cable PG 11

Type	Order No.
N11R FF	932 632-106

N6R AF

Receptacle, female connector with metal screw-in insert in the casing, type of contact spring loaded socket, 6 poles + PE

Type	Order No.
N6R AF	931 855-001

N6R BFE

Receptacle, female connector with flange, type of contact spring loaded socket, 6 poles + PE

Type	Order No.
N6R BFE	931 730-106

N11R AF 5

Receptacle, female connector with metal screw-in insert in the casing (metal segment), type of contact spring loaded socket, 11 poles + PE

Type	Order No.
N11R AF 5	932 625-106

N6R DM

Circular connector, male, strain relief by means of a clamping cage, type of contact pin/male, 6 poles + PE, screw joint for cable PG 11

Type	Order No.
N6R DM	932 273-106

N6R FM R

Circular connector, right angled, male, with knurled screw, strain relief by means of a clamping cage, type of contact pin/male, 6 poles + PE, screw joint for cable PG 11

Type	Order No.
N6R FM R	931 727-106

Circular Connectors, NR-Series

Cable Plugs, Receptacles for Panel-Mounting, Male

N6R EM

Circular connector, male, strain relief by means of a clamping cage, type of contact pin/male, 6 poles + PE, screw joint for cable PG 11

Type	Order No.
N6R EM	931 776-001

N11R EM

Circular connector, male, strain relief by means of a clamping cage, type of contact pin/male, 11 poles + PE, screw joint for cable PG 11

Type	Order No.
N11R EM	932 631-106

N6R AM

Receptacle, male connector with metal screw-in insert in the casing, type of contact pin/male, 6 poles + PE

Type	Order No.
N6R AM	931 434-001

N6R AM 2

Receptacle, male connector with contact bearer in the casing (monoblock design), type of contact pin/male, 6 poles + PE

Type	Order No.
N6R AM 2	931 592-001

N6R AM 2 D

Receptacle, male connector with contact bearer in the casing (monoblock design), pins hermetically mounted to prevent ingress of liquids, type of contact pin/male, 6 poles + PE

Type	Order No.
N6R AM 2 D	932 207-206

N6R AM 2 M20

Receptacle, male connector with contact bearer in the casing (monoblock design), type of contact pin/male, 6 poles + PE

Type	Order No.
N6R AM 2 M20	931 592-004

N6R AM 2 D M20

Receptacle, male connector with contact bearer in the casing (monoblock design), pins hermetically mounted to prevent ingress of liquids, type of contact pin/male, 6 poles + PE

Type	Order No.
N6R AM 2 D M20	932 207-406

Circular Connectors, NR-Series

Receptacles for Panel-Mounting, Male

N6R AM 4



Receptacle, male connector with contact bearer in the casing (monoblock design), type of contact pin/male, 6 poles + PE

Type	Order No.
N6R AM 4	931 592-003

N6R AM 3



Receptacle, male connector with contact bearer in the casing (monoblock design), type of contact pin/male, 6 poles + PE

Type	Order No.
N6R AM 3	931 592-002

N6R AM 5



Receptacle, male connector with metal screw-in insert in the casing (metal segment), type of contact pin/male, 6 poles + PE

Type	Order No.
N6R AM 5	931 773-001

N11R AM



Receptacle, male connector with metal screw-in insert in the casing, type of contact pin/male, 11 poles + PE

Type	Order No.
N11R AM	932 626-106

N11R AM 5



Receptacle, male connector with metal screw-in insert in the casing (metal segment), type of contact pin/male, 11 poles + PE

Type	Order No.
N11R AM 5	932 627-106

N11R AM 2 M20



Receptacle, male connector with metal screw-in insert in the casing (metal segment), type of contact pin/male, 11 poles + PE

Type	Order No.
N11R AM 2 M20	934 337-106

N11R AM 2 D M20



Receptacle, male connector with metal screw-in insert in the casing (monoblock design), pins hermetically mounted to prevent ingress of liquids, type of contact pin/male, 11 poles + PE

Type	Order No.
N11R AM 2 D M20	934 338-106

Circular Connectors, NR-Series

Receptacles for Surface-Mounting, Male, Accessories NR-Series

N6R BM FA

Receptacle, male connector with flange, type of contact pin/male, 6 poles + PE

Type	Order No.
N6R BM FA	932 437-206

N6R BM FA S

Receptacle, male connector with flange, type of contact pin/male, 6 poles + PE

Type	Order No.
N6R BM FA S	933 710-001

N11R BM FA S

Receptacle, male connector with flange, type of contact pin/male, 11 poles + PE

Type	Order No.
N11R BM FA S	933 699-001

N11R BM FA F metal

Receptacle, male connector with flange and filter selection 11x1 nF, metal casing, type of contact pin/male, 11 poles + PE

Type	Order No.
N11R BM FA F metal	934 392-001

N11R BM FA F plastics

Receptacle, male connector with flange and filter selection 11x1 nF, type of contact pin/male, 11 poles + PE

Type	Order No.
N11R BM FA F plastics	933 100-100

N6R-40

Conductive flat gasket

Type	Order No.
N6R-40	734 633-001

N6R-42

EMV-PG-cable gland for lead diameter 12 mm to 15 mm

Type	Order No.
N6R-42	734 606-001

Circular Connectors, NR-Series

Accessories NR-Series

N6R-41



EMV-PG-cable gland for lead diameter
6 mm to 12 mm

Type	Order No.
N6R-41	734 605-001

NC 6



Coding, complete

Type	Order No.
NC 6	831 002-011

SHK 4



Protective cover for transport

Type	Order No.
SHK 4	734 582-001

N6R 3 LED 24



LED insert with 3 LEDs (green, red, yellow)
to indicate operation conditions

Type	Order No.
N6R 3 LED 24	831 411-001

N6R 3 LED 24 DB



LED insert with 3 LEDs (green, yellow, red)
to indicate operation conditions

Type	Order No.
N6R 3 LED 24 DB	831 618-001

Accessories

Attachable Labels, Marking Pen, Securing Clip

ZBS

Attachable labels, 7x14 mm, 10 pieces

– Can be used for all ASB distributors (M12) passively and all compact bus modules actively –

Type	Order No.
ZBS	12285

ZBR 5/10

Attachable labels in frame, 5x10 mm, 40 pieces

– Can be used for all ASB distributors (M8) –

Type	Order No.
ZBR 5/10	71326

ZBR 8/40

Attachable labels in frame, 8x17 mm, 40 pieces

– Can be used for all ASB distributors (M12) passively and all compact bus modules actively –

Type	Order No.
ZBR 8/40	7801

ZBR 9/40

Attachable labels in frame, 9x20 mm, 40 pieces

– Can be used for all compact bus modules actively, AS-Interface 0911... and valve connectors –

Type	Order No.
ZBR 9/40	7799

ZBST

Marking pen, ink recommendation for plotter: INK 2000 and Clean 2000

Type	Order No.
ZBST	7800

STS-Clip

Securing clip for connectors to electrical operating equipment

– Suitable for use in areas with combustible dusts according to EN 50281-1-1 –

Type	Order No.
STS-Clip	54643

Accessories

Stripping Tools

AWKZ 3/4



Stripping tool for 3 and 4 poles cables

– Ideally suited to the stripping of cables 224 and 225 –

Type

AWKZ 3/4

Order No.

61905

AWKZ 5



Stripping tool for 5 poles cables

– Ideally suited to the stripping of cable 228 –

Type

AWKZ 5

Order No.

61907

AWKZ 12/19



Cable cutter for the fast stripping of all commercial round cables with a diameter of 4 to 15 mm, turnable inner cutter to perform circular cuts as well as rip cuts

Type

AWKZ 12/19

Order No.

61906

E 2 LED PNP



LED insert (approx. 10 mA), suitable for contact assignment in accordance with IEC 61076-2-101/IEC 60947-5-2, circuit PNP/normally open, LED color LED green 0 power, LED yellow = switch state

Type

E 2 LED PNP

Order No.

933 405-001

Accessories

Crimping Technology: Crimp Contacts

RBC 162/1 Ag

Rolled engaging crimp contact (socket), BO crimp, conductor size 0.14 mm² to 0.5 mm²

Suitable for connectors:
NR-series, ST-series (5 poles)
Suitable crimping tool: crimping pliers XZC 0701
Suitable ejection tool: XWA 164

Type	Order No.
RBC 162/1 Ag	733 383-021

RBCB 162/1 Ag

Rolled engaging crimp contact (socket), BO crimp, conductor size 0.14 mm² to 0.5 mm²

Suitable for connectors:
NR-series, ST-series (5 poles)
Suitable ejection tool: XWA 164

Type	Order No.
RBCB 162/1 Ag	733 385-001

RBC 162 Ag

Rolled engaging crimp contact (socket), BO crimp, conductor size 0.5 mm² to 1.5 mm²

Suitable for connectors:
NR-series, ST-series (5 poles)
Suitable crimping tool: crimping pliers XZC 0701
Suitable ejection tool: XWA 164

Type	Order No.
RBC 162 Ag	731 724-221

RBCB 162 Ag

Rolled engaging crimp contact (socket), BO crimp, conductor size 0.5 mm² to 1.5 mm²

Suitable for connectors:
NR-series, ST-series (5 poles)
Suitable ejection tool: XWA 164

Type	Order No.
RBCB 162 Ag	731 726-202

RBCB 162 Ag

Rolled engaging crimp contact (socket), BO crimp, conductor size 0.5 mm² to 1.5 mm²

Suitable for connectors:
NR-series, ST-series (5 poles)
Suitable ejection tool: XWA 164

Type	Order No.
RBCB 162 Ag	731 726-201

RSC 162/1 Ag

Rolled engaging crimp contact (pin contact), BO crimp, conductor size 0.14 mm² to 0.5 mm²

Suitable for connectors:
NR-series, ST-series (5 poles)
Suitable crimping tool: crimping pliers XZC 0701
Suitable ejection tool: XWA 164

Type	Order No.
RSC 162/1 Ag	733 384-021

RSC 162 Ag

Rolled engaging crimp contact (pin contact), BO crimp, conductor size 0.5 mm² to 1.5 mm²

Suitable for connectors:
NR-series, ST-series (5 poles)
Suitable crimping tool: crimping pliers XZC 0701
Suitable ejection tool: XWA 164

Type	Order No.
RSC 162 Ag	731 725-021

Accessories

Crimping Technology: Crimp Contacts

RSCB 162 Ag

Rolled engaging crimp contact (pin contact),
BO crimp, conductor size 0.5 mm² to 1.5 mm²

Suitable for connectors:
NR-series, ST-series (5 poles)
Suitable ejection tool: XWA 164

Type	Order No.
RSCB 162 Ag	731 727-001

RMC 280

Engaging crimp contact (blade contact), suitable
for G-series connectors, conductor size 0.5 mm²
to 1 mm² (BO crimp)

Suitable for connectors:
G-series
Suitable crimping tool (pliers):
XZC 0702, Order No. 932 507-003

Type	Order No.
RMC 280	731 991-021

RMC 480

Flat crimp contact (blade contact), suitable for
GSC-series connectors, conductor size 0.5 mm²
to 1.5 mm² (B crimp)

Suitable for connectors:
GDM-series
Suitable crimping tool (pliers):
XZC 0702, Order No. 932 507-003

Type	Order No.
RMC 480	731 470-021

RMCB 480

Flat crimp contact (blade contact), suitable for
GSC-series connectors, conductor size 0.5 mm²
to 1.5 mm² (B crimp)

Suitable crimping tool (pliers):
XZC 0702, Order No. 932 507-003

Type	Order No.
RMCB 480	731 468-001

Accessories

Crimping Technology: Crimp Tools

XZC 0701

Crimping tool for NR-series and ST-series contacts,
Color: blue

Type	Order No.
XZC 0701	932 507-002

Conductor size for contacts:
RBC 162/1, 0.14 mm² to 0.25 mm², Profile I;
RSC 162/1, 0.14 mm² to 0.25 mm², Profile I;
RBC 162, 0.5 mm² to 1.5 mm², Profile II;
RSC 162, 0.5 mm² to 1.5 mm², Profile II;
RBC 162/1, 0.32 mm² to 0.5 mm², Profile III

XZC 0702

Crimping tool for GDM-series and G-series contacts
Color: red

Type	Order No.
XZC 0702	932 507-003

Conductor size for contacts:
RMC 280, 0.5 mm² to 1 mm², Profile I,
Order No.: 731 991-021;
RMC 480, 0.5 mm² to 1.5 mm², Profile II,
Order No.: 731 470-021

XWA 164

Ejection tool for crimp contacts 1.6 mm (average)
of NR-series and ST-series (5 poles)

Type	Order No.
XWA 164	931 812-001

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