

MSL

Linear Measuring Magnetic Sensor
Incremental Resolution 100 μm



MSM

Linear Measuring Magnetic Sensor
Incremental Resolution 10 μm



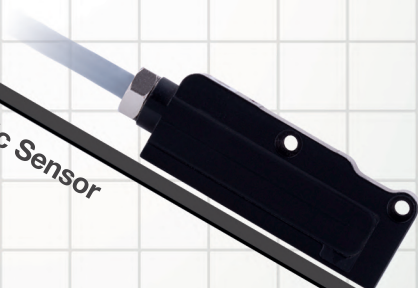
MSH

Linear Measuring Magnetic Sensor
Incremental Resolution 5 μm



MSA

Linear Measuring Magnetic Sensor
SSI Absolute Resolution 10 μm



VIMS

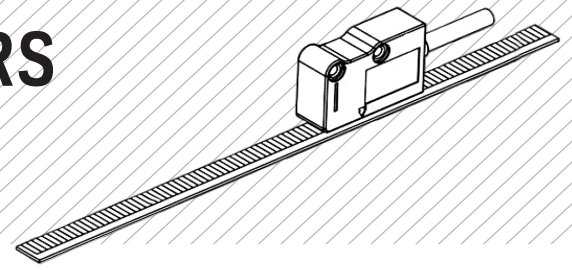
Digital Readout with Magnetic Sensor
Programmable resolution up to 10 μm

LINEAR MAGNETIC SENSORS

LINEAR MAGNETIC SENSORS

SERIE MSM MSL MSH MSA & VIMS

Hohner Automation offers a wide range of magnetic sensors for linear measuring.



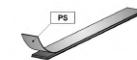
SERIE MSL

- > Incremental resolution 100 μm (other resolutions available)
- > Accuracy $\pm 50 \mu\text{m}$
- > Polar pitch 5+5
- > Protection class IP67 according to DIN EN 60529
- > External or integrated reference signal
- > Connection by 2 meter cable (other cable length available)

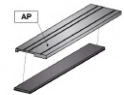


- > Compatible with magnetic band CSL

Magnetic band (5+5 mm)



Cover for band protection



Aluminium support



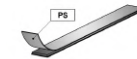
SERIE MSM

- > Incremental resolution 10 μm (other resolutions available)
- > Accuracy $\pm 8 \mu\text{m}$
- > Polar pitch 2+2
- > Protection class IP67 according to DIN EN 60529
- > External or integrated reference signal
- > Connection by 2 meter cable (other cable length available)

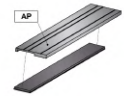


- > Compatible with magnetic band CSM

Magnetic band (2+2 mm)



Cover for band protection



Aluminium support



SERIE MSH

- > Incremental resolution 5 μm (other resolutions available)
- > Accuracy $\pm 6 \mu\text{m}$
- > Polar pitch 1+1
- > Protection class IP67 according to DIN EN 60529
- > Connection by 2 meter cable (other cable length available)



- > Compatible with magnetic band CSH

Magnetic band (1+1 mm)



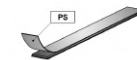
SERIE MSA

- > Absolute resolution 10 μm (other resolutions available)
- > Accuracy $\pm 15 \mu\text{m}$
- > Polar pitch 2+2
- > SSI Interface
- > Protection class IP67 according to DIN EN 60529
- > Connection by 2 meter cable (other cable length available)
- > Warning indication through LED



- > Compatible with magnetic band CSMA

Magnetic band



Cover for band protection



Aluminium support



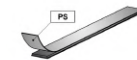
SERIE VIMS

- > One axis Digital Readout with 6 $\frac{1}{2}$ digit LCD and negative sign
- > Programmable incremental resolution up to 10 μm
- > Accuracy $\pm 20 \mu\text{m}$
- > Polar pitch 2+2
- > Powered by batteries or external power supply
- > Protection class IP67 according to DIN EN 60529
- > Connection by 2 meter cable (other cable length available)

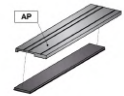


- > Compatible with magnetic band CSM

Magnetic band (2+2 mm)



Cover for band protection



Aluminium support