

## VS 0,6/1 kV

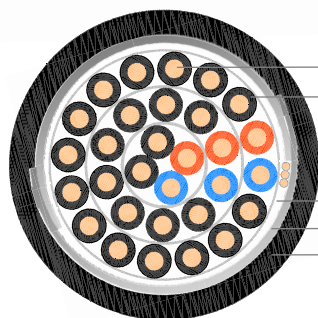
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Reference standard: Belgian Railway standard

### Infrabel S21



#### Construction



1. Solid copper conductor
2. PVC insulation  
Assembling in concentric layers:  
· coding: 1 red and 1 blue core each layers  
outer cores: black
3. Common core covering
4. Double layer of steel tape armour in contact with copper earthing wire
5. PVC outer sheath black

#### Properties

- Excellent mechanical protection (also against rodent attacks)
- Fire retardant acc. to NBN C 30-004 F2
- Service temperature: -30 ... +60 °C
- Laying temperature: -5 ... +60 °C
- Min. bending radius: 15 x outer cable diameter
- Max. pulling force: 50 N/mm<sup>2</sup> x total cross-section of all copper signalling conductors together

#### Dimensions

Conductor size	Insulation thickness mm	Conductor resistance Ω/km	Capacitance nF/km	Voltage test kV <sub>ac</sub> 1 min
n x 1,5 mm <sup>2</sup>	0,8	≤ 12,1	≤ 0,29	9

(n : 2 - 30)

All information given is indicative only and not binding and can be subject to change without notice.