

Interbus Cable



Technical data

- **Peak working voltage**
- **(not for power applications): 250 V**
- **Minimum bending radius**
Flexing: 15 x cable diameter
- **Test voltage (core/core): 1500 V**
- **Temperature range: -30°C to +70°C**

Cable structure

- **Conductor:** highly flexible bare copper conductor
- **Insulation:** Polyolefin
- **Color code:**
Sec. 0.25 mm²: DIN 47100 (Data) white-brown; yellow-green; pink/grey
Sec. 1 mm²: Blue-Red-Yellow/Green (Power)
- **Braiding:** Tinned copper (coverage: 80%)
- **Sheath:** PUR

Properties

- For highly flexible applications
- Data and control in one cable
- Reliable signal transfer

Application

Interbus cable is used for the application areas of material handling and process automation.

NO. Pairs x Cross-sec. mm ² per conductor	Outer Diameter mm	Copper Weight kg/km	Cable Weight kg/km
3 x 2 x 0.25mm ²	7.9	39	64
2 x 2 x 0.25mm ² + 3 x 1.0mm ²	7.9	62	92