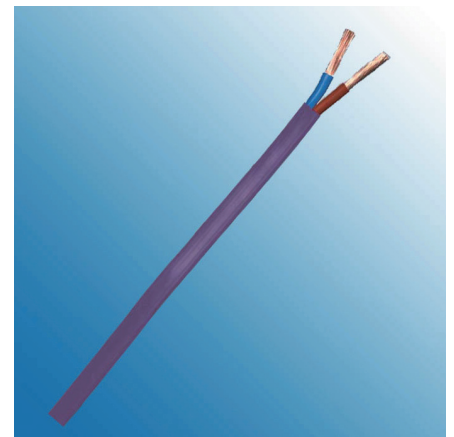




Interbus Loop Cable

Application:

The two-conductor Interbus-Loop cable is to be applied as a data transmission cable as well as for the supply of sensors. The three-conductor Interbus-Loop cables is applied for supply of actuators. These cables are also suitable for Interbus-Loop 2.



Construction:

Type	2 pairs/ 3 pairs interbus Loop cable
Inner Conductor	Bare copper conductors 1.5mm ²
Conductor Insulation	PE
Stranding Element	Specially adjusted layering with netting tape and one additional non-woven tape over the outer layer
Core Wrapping	-
Shielding	-
Drain Wire:	-
Outer Jacket Material	PVC/ PUR/ FRNC
Conductor identification	Blue, red
Sheath colour	Purple

* INTERBUS is a registered trademark of Phoenix Contact GmbH & Co





Electrical Data:

Characteristic Impedance@250MHz - 10MHz	75 Ω ± 15 Ω
Radiation Resistance	5 x 10 ⁷ cJ/kg
Weather Resistance	Very good
Working Voltage	Max: 350V
Test Voltage	1KV

Technical Data:

Weight:	approximately 78.0 kg/km	approximately 94.0 kg/km
Min. Bending Radius	15 x OD mm	
Operating Temp.Range, min.	- 40 °C(flexing)/ - 50 °C(static)	
Operating Temp.Range, max.	+90 °C	

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