



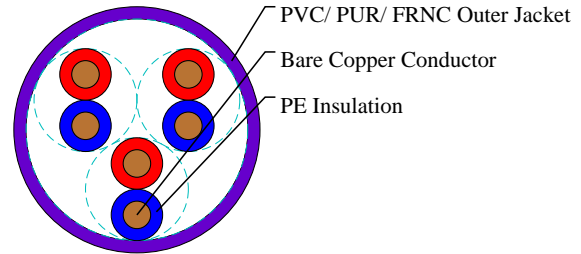
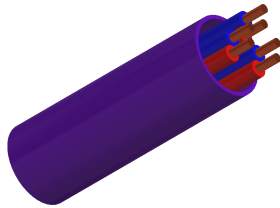
Caledonian

Bus Cables

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Interbus Loop Cable 3P1.5mm²



APPLICATIONS

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

CABLE CONSTRUCTION

Conductor: Bare copper conductor, 1.5mm²

Insulation: PE

Stranding Element: Specially adjusted layering with netting tape and one additional nonwoven tape over the outer layer

Outer Jacket: PVC/ PUR/ FRNC

COLOUR CODE

Insulation Colors: Blue, red

Outer Jacket Color: Purple

PHYSICAL AND THERMAL PROPERTIES

Characteristic Impedance@250MHz-10MHz: 75 $\Omega \pm 15 \Omega$

Radiation Resistance: 5 x 10⁷ cJ/kg

Weather Resistance: Very good

Working Voltage Max: 350 V

Test Voltage: 1 KV

Min. Bending Radius: 15 x OD mm

Operating Temp. Range, min.: - 40 °C (flexing) / - 50 °C (static)

Operating Temp. Range, max.: +90 °C

DIMENSION AND PARAMETERS

Cable Construction	Approx. Weight
	kg/km
3x2x1.5mm ²	94