

Part No: 28100502
Description: Can-Bus 1 x 4 x 0.50mm² One Pair Braid Screened Polyurethane (PUR) Violet Cable



Construction

Conductor Material	: Bare Copper
Conductor Size	: 0.50mm ² , 64/0.10mm
Insulation Material	: Polyethylene (PE)
Number of Cores	: 4
Overall Screen	: Tinned Copper Wire Braid (>80% Coverage)
1 st Overall Tape	: Polyester
2 nd Overall Tape	: Fleece
Sheath Material	: Polyurethane (PUR)
Sheath Colour	: Violet
Core Identification	: White, Brown, Yellow, Green

Electrical Characteristics

Nominal Conductor Resistance	: < 40.1 Ω/km
Nominal Capacitance	: 50 pF/km
Impedance	: 120 Ω ± 12
Voltage Rating	: 250 V
Dielectric Strength Core to Core	: 1500 Vx1min
Core to Screen	: 1500 Vx1min
Insulation Resistance @ 20°C	: Min. 1G Ω x km

Physical Characteristics

Overall Diameter	: 8.5 ± 0.3mm	
Bend Radius	: Fixed 5 x OD	Flexing 10 x OD
Temperature Rating	:-40°C to 70°C	
Weight	: 75 kg/km	

Standards

Halogen Gas Emission	: BS EN 60754-1&2
RoHS3 Compliant	: Yes
CE Compliant	: LVD (2014/35/EU)