

Can-Bus 1quad 0.50mm² Hi-Flex PUR Violet Technical Datasheet

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 : 0.50mm², 64/0.10mm Insulation Material : Polyethylene (PE)

Number of Cores :

Overall Screen : Tinned Copper Wire Braid (>80% Coverage)

1st Overall Tape: Polyester2nd Overall Tape: Fleece

Sheath Material : Polyurethane (PUR)

Sheath Colour : Violet

Core Identification : White, Brown, Yellow, Green

Electrical Characteristics

Nominal Conductor Resistance : $< 40.1 \Omega/km$ Nominal Capacitance : 50 pF/kmImpedance : $120 \Omega \pm 12$ Voltage Rating : 250 VDielectric Strength Core to Core : 1500 Vx1min

Core to Screen : 1500 Vx1min Insulation Resistance @ 20° : Min. $1G \Omega x \text{ km}$

Physical Characteristics

Overall Diameter $: 8.5 \pm 0.3 \text{mm}$ Bend Radius $: \text{Fixed} \quad 5 \times \text{OD}$ Flexing $10 \times \text{OD}$

Temperature Rating $:-40^{\circ}\text{C to }70^{\circ}\text{C}$ Weight :75 kg/km

Standards

Halogen Gas Emission : BS EN 60754-1&2

RoHS3 Compliant : Yes

CE Compliant : LVD (2014/35/EU)

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sales@fscables.com sales@shoal-export.com

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