



Suitable for CAN communication according to ISO 11898; Double-sheathed version, extremely tough, for installation without corrugated tubing; Rugged, UV-resistant and weatherproof; Diameter of inner sheath suitable for common connectors

- Suitable for direct burial



Product description

Application range

- Useable for CAN based communication systems like CANopen
- Suitable for direct burial
- For outdoor applications
- For fixed installation or applications with occasional movements

Benefits

- Suitable for CAN communication according to ISO 11898
- Double-sheathed version, extremely tough, for installation without corrugated tubing
- Rugged, UV-resistant and weatherproof
- Diameter of inner sheath suitable for common connectors

Product Make-up

- Copper stranded 7x0,32
- Core insulation made of polyethylene (PE)

- Colour-coded in accordance with DIN 47100
- Overall screening of braided tinned-copper strands
- Sheath 1: PVC violet, Outer diameter 7,1 mm
Sheath 2: PE black, Outer diameter ca. 9 mm

Technical Data

Mutual capacitance	(1 kHz): max. 40 nF/km
Peak operating voltage	300 V (not for power applications)
Conductor resistance	(Loop): max. 74 Ohm /km
Minimum bending radius	Flexible use: 8 x Outer Diameter Fixed Installation: 4 x Outer Diameter
Test voltage	Core/core: 1500 V rms
Temperature range	Fixed installation: -40°C to +80°C
Characteristic impedance	120 ohm