

LONGTRONIC® Industrial Cable CANbus

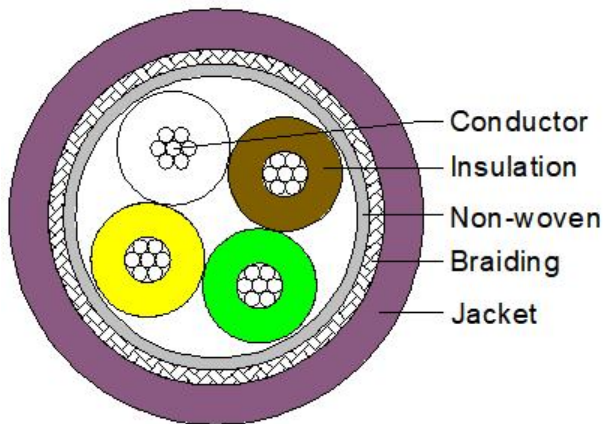
S/UTP 4x0.50mm² PVC

Description

The cable is special designed for CAN-bus system.

0.50mm² BC conductor, Foam-PE insulation, Non-woven tape, Tinned copper braiding overall screen, PVC jacket

Design



Conductor 7*0.30mm stranded bare copper wire

Insulation Foam-PE

Nom. OD:2.10 mm

Color: White, Brown, Green, Yellow

Tape Non-woven tape

Overall screen Tinned copper braiding,coverage≥85 %

Jacket PVC

Color: Violet (Similar to (RAL 4001)

Thickness: Approx 0.85 mm

OD: 7.50±0.40mm

Marking ZHAOLONG□LONGTRONIC®□CANBUS□4x0.50mm²/7□PVC□XXXXXX□****m

Note:

1. □ means blank;
2. XXXXXX means batch number;
3. ****m means meter;

Electrical Characteristics(20℃)

Conductor DC resistance	≤40 ohm/km
Dielectric Strength	DC 1500V for 1min
Characteristic impedance	120±15 ohm @ 1.0 MHz
Insulation resistance	≥ 5000 MΩ·km
Mutual capacitance	< 60 F/m @ 1.0 KHz

Other Characteristics

Operating temperature	Fixed: -40 ℃ to 80 ℃
Installation temperature	-20 ℃ to 60 ℃
Min bending radius	Fixed: 8×OD
Flame resistance	IEC 60332-1-2
Oil resistance	IRM 902, 70℃×4 h (EN 50290-2-22)
Sunlight resistance	300 h (UL 1581)
This cable meets RoHS requirements	

Packing information

Packing length	500m
Packaging	Wooden plate

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