

LONGTRONIC® Cable CANbus FD-TP

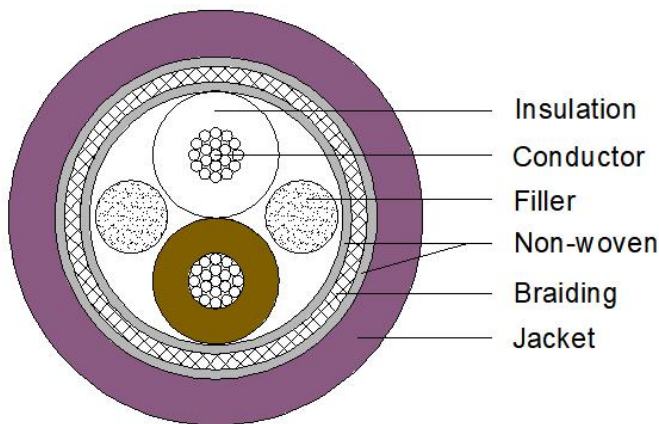
S/UTP 1x2x0.34mm²/42 PUR

Description

The cable is special designed for CAN-bus system.

0.34mm² BC conductor, PE-Foamed insulation, Filler, Non-woven tape, Tinned copper braiding overall screen, Non-woven tape, PUR jacket

Design



Conductor 42*0.100mm stranded bare copper wire

Insulation PE-Foamed

OD:2.20±0.05mm

Color: White, Brown

Filler PP

Tape Non-woven tape

Overall screen Tinned copper braiding,coverage≥85%

Tape Non-woven tape

Jacket PUR

Color :Violet(Similar to RAL 4001)

OD:6.90±0.30mm

Marking: ZHAOLONG□LONGTRONIC®□BUS□CANBUS□FD-TP□1x2x0.34mm²□PUR□

IEC□60332-1-2□XXXXXX□****m

Note:

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

Electrical Characteristics(20℃)

Conductor DC resistance:	≤54.5ohm/km
Dielectric Strength:	AC1500V for 1min
Characteristic impedance	120±15ohm@1MHz
Mutual capacitance	Nom. 35nF/km

Other Characteristics

Operating temperature:	-40℃ to 80℃
Installation temperature:	-20℃ to 60℃
Min bending radius:	Fixed: 6D(Cable diameter)
Flame resistance:	IEC 60332-1-2
Oil resistance(IRM902):	90℃,24h (IEC 60227-1)
UV resistance:	UL1581 section1200
Halogen free:	IEC 60754-1
This cable meets RoHS requirements	

Packing information

Packaging	500 m / drum
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