

# LONGTRONIC™ Cable CANbus FD

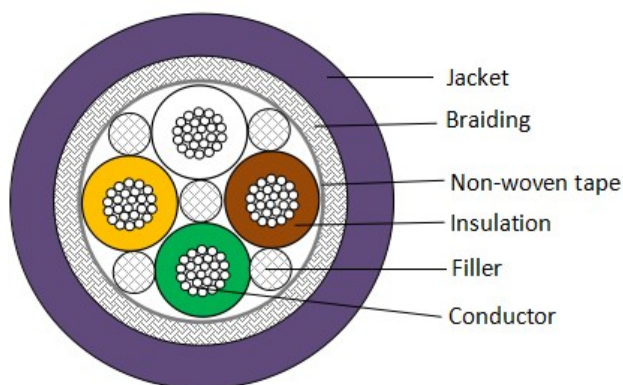
## 4x0.75mm<sup>2</sup> PUR

### Description

The cable is special designed for CAN-bus system.

0.75mm<sup>2</sup> BC conductor, Foam PE insulation, Filler, Non-woven tape, Tinned copper braiding overall screen, PUR jacket

### Design



Conductor 67\*0.120mm stranded bare copper wire

Insulation Foam PE

OD:2.70±0.10mm

Color: White, Brown, Green, Yellow

Filler Cotton rope

Tape Non-woven tape

Overall screen Tinned copper braiding, coverage≥85%

Jacket PUR

Color :Violet(RAL 4001)

Thickness: approx 1.0mm

OD:9.00±0.30mm

Marking: ZHAOLONG□LONGTRONIC®□BUS□CANBUS□FD□4x0.75mm<sup>2</sup>□PUR□IEC60332-1□\*\*\*\*\*□\*\*\*\*m

Note:\*\*\*\*\* means batch number; \*\*\*\*m means meters;

**Electrical Characteristics(20℃)**

|                          |                  |
|--------------------------|------------------|
| Conductor DC resistance: | ≤26ohm/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℃                                                                                      |
| Flame resistance:         | IEC 60332-1                                                                                      |
| Oil resistance:           | IRM902, 90℃x24h (IEC 60227-1)                                                                    |
| Drag chain test:          | Max.5million times; Bending radius: 50mm;<br>Speed: 1.4m/s (Speed: 70 cycles/min , Length: 0.6m) |

This cable meets RoHS requirements

**Packing information**

|                 |             |
|-----------------|-------------|
| Packing length: | 100m; 500m  |
| Packaging:      | reel; drum; |

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