

Profibus PA CY PVC

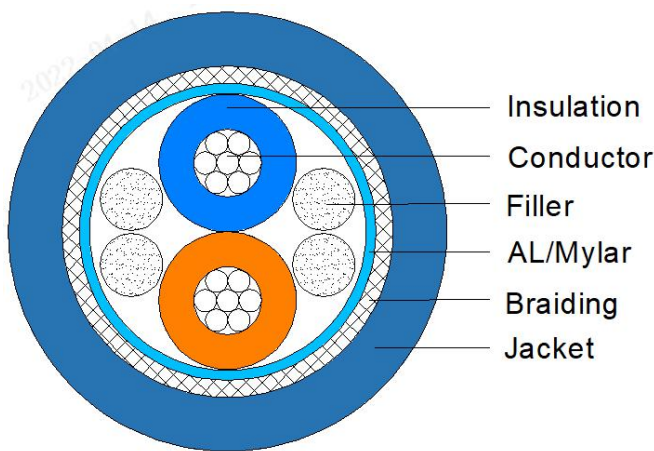
SF/UTP 1x2x18AWG/7

Description

This cable is designed for industrial field bus systems of automation and communication, designed for fixed applications, double collective screened supported excellent EMC performance.

18AWG/7 TC conductor, PE-Foamed insulation, PP filler, AL/Mylar+Tinned cooper wire overall screen, PVC jacket

Design



Conductor 7*0.400mm tinned copper wire

Insulation PE-Foamed
OD: 2.20 ± 0.10 mm
Color: Blue, Orange

Filler PP

Overall screen AL/Mylar
Tinned copper braiding, coverage about 65%

Jacket PVC
Color :Blue (Similar to RAL5015)

OD: 7.60 ± 0.50 mm
Marking: ZHAOLONG □ LONGTRONIC □ BUS □ PROFIBUS-PA □ CY □ 1x2x18AWG/7 □ PVC □
IEC □ 60332-1-2 □ XXXXXX □ ****m

Electrical Characteristics(20℃)

Rating Voltage:	300V
Conductor DC resistance:	$\leq 22.7 \text{ ohm/km}$
Insulation resistance:	$\geq 1 \text{ G } \Omega \cdot \text{km}$
Test Voltage:	AC2000V/1min,no break down
Characteristic impedance:	$100 \pm 20 \Omega @ 31.25 \text{ kHz}$
Attenuation	$\leq 0.3 \text{ dB/100m } @ 39 \text{ kHz}$
Mutual Capacitance C-C (nominal):	78pF/m@1kHz
Mutual Capacitance C-S (nominal):	148pF/m@1kHz

Other Characteristics

Operating temperature:	-20℃ to 75℃
Installation temperature:	0℃ to 55℃
Flame resistance:	IEC 60332-1-2
This cable meets RoHS requirements	

Packing information

Packing length:	500m
Packaging:	drum

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