

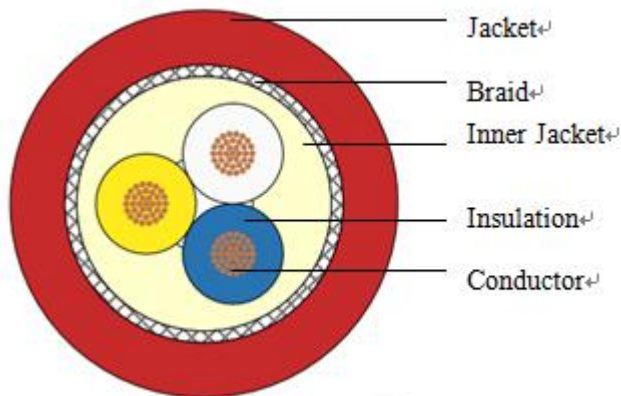
LONGTRONIC® Industrial Cable CC-link PVC

S/UTP 3x1x20AWG/64

Description

20AWG/64 stranded BC conductor , PE-Foamed insulation , FRNC inner jacket, Tinned copper braiding overall screen, PVC jacket

Design



Conductor 64*0.10mm stranded bare copper wire

Insulation PE-Foamed

OD:2.20±0.10mm

Color: White, Blue, Yellow

Inner jacket FRNC

Nom. OD:5.40mm

Overall screen Tinned copper braiding, coverage about 90%

Outer Jacket PVC

Color: Red (Similar to RAL3000)

Thickness: approx. 1.35mm

OD: 8.50±0.30mm

Marking: ZHAOLONG □ LONGTRONIC® □ BUS □ CC-LINK □ 3x20AWG □ PVC □ □ □ □
E324007 □  □ AWM □ 21912 □ 80℃ □ 600V □ FT2 □ □ □ □ XXXXXX □ ****m

Note:

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

Electrical Characteristics(20℃)

Conductor resistance:	$\leq 37.8\text{ohm/km}$
Insulation resistance:	$\geq 5\text{GOhm.km}$
Capacitance:	$\leq 60\text{nF/km @ 1kHz}$
Characteristic impedance:	$110 \pm 15\text{ohm @ 1MHz}$
Attenuation:	$\leq 18\text{dB/km @ 1MHz}$ $\leq 40\text{dB/km @ 5MHz}$
Operation voltage:	$\leq 300\text{V}$
Test voltage(wire/wire/screen)	2000V for 1min

Other Characteristics

Operating temperature:	-40℃ to 80℃
Installation temperature:	-20℃ to 60℃
Bending radius	10×OD
Trailing chain test:	≥ 5 million times Drag chain route: 0.6m Bending radius: 85mm Test Acceleration: 60m/s ² Speed: 1.4m/s

This cable meets RoHS requirements

Packing information

Packaging:	100m / reel; 500m / Wooden plate;
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