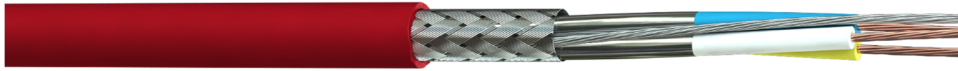


Part No: 2003CODF03
Description: 3 x 20(7)AWG Overall Foil & Braid Screened CC-Link Cable in Red PVC. The CC-Link system is used worldwide for time critical applications in conjunction with Mitsubishi Automation products.



Construction

Conductor Material	: Tinned Copper, 20(7)awg
Pair Insulation Material	: Skin-Foamed-Skin Polyethylene (FPE)
Number of Cores	: 3
Overall Screen	: Aluminium Foil (100% Coverage)
Drain Wire	: Tinned Copper, 22(19)awg
Overall Screen	: Tinned Copper Wire Braid (80% Coverage)
Sheath Material	: Polyvinyl Chloride (PVC)
Sheath Colour	: Red
Core Identification	: White, Yellow, Blue
Alternative to Belden	: YR47205/1348A

Electrical Characteristics

Nominal Conductor Resistance @20°C	: < 37.8 Ω/km
Impedance (1 MHz)	: 110 ± 15 Ω
Impedance (5 MHz)	: 110 ± 6 Ω
Attenuation (1 MHz)	: ≤ 16 dB/km
Attenuation (5 MHz)	: ≤ 35 dB/km
Capacitance	: 60 pF/m
Voltage Rating	: 300 V
Test Voltage	: 2 kV

Physical Characteristics

Overall Diameter	: 7.7 ± 0.3mm
Min. Bend Radius	: Flexing 15 x OD Static 5 x OD
Temperature Rating	: -40°C to +70°C
Weight	: 186 kg/km

Standards

RoHS2 Compliant	: Yes
CE Compliant	: LVD (2014/35/EU)