

2x16 AWG Shielded Fire Alarm and Control Cable

DESCRIPTION

Short-range low-frequency signals, Fire alarm, Indoor. The cable contains one 16 AWG PVC insulated twisted pair, overall polyester/aluminum foil shielded, with outer PVC jacket.

Conductor Size: 1.29 mm

Outer Jacket Material: FR-PVC

Outer Diameter: 5.1 mm nom.

Weight: 50 kg/km



DESIGN & MATERIALS

Conductor Material:	Bare Copper
Conductor Size:	16 AWG
Conductor Construction:	Solid
Insulation Material:	PVC
Insulation O.D.:	2.6 mm nom.
Conductor Color Code:	Black x Red
Overall Shield Design:	100% Coverage
Overall Shield Material:	Aluminum/Polyester Foil
Overall Drain-wire Construction:	Solid
Total number of wires:	2
Total number of conductor units:	1
Outer Jacket Thickness:	0.8 mm nom.
Outer Jacket Color:	Red

TECHNICAL SPECIFICATIONS

Max. DC Resistance :	13.9 Ω /km@20°C
Dielectric Strength:	2000 V/minute
Dielectric Strength to Shield:	1000 V/minute
Max. Operating Temperature:	+70 °C
Min. Operating Temperature:	-15 °C

ORDERING INFORMATION

P/N	DESCRIPTION
CBI-2016	2x16 AWG Shielded Fire Alarm and Control Cable