



Product Code: 9216U

Electronic Cable, 2 Conductor, 16 AWG, Bare Copper, PVC Ins, PVC Jacket FPLR-RED

Product Description

Electronic, Control & Instrumentation, 2 Conductor 16 AWG, solid bare copper, PVC Insulation, Red PVC Jacket, FLPR

TECHNICAL SPECIFICATION

Suitable Application Multi Conductor Fire Alarm, Audio, Control & instrumentation, Indoor Cable

Conductor

Element	Conductor(s)
No. of Element	2
Size	16 AWG
Stranding	Solid
Material	Bare Copper

Outer Jacket

Material	CMR PVC
Nominal Thickness (mm)	0.92
Nominal Diameter (mm)	6.05 ± 0.20

Insulation

Material	PVC-Polyvinyl Chloride
Nominal Thickness (mm)	0.40
Nominal Diameter (mm)	2.10 ± 0.15x2C
Color Code	Black, Red

MECHANICAL CHARACTERISTICS

Operational Temperature	-40 °C to + 105 °C
Bend Radius Min (mm)	48.0
Max Pull Tension	37 kg
Bulk Cable Weight	15 kg/305 m

ELECTRICAL CHARACTERISTICS

Electrical

Element	Conductor(s)
Max Cond DC Resistance at 20 °C (Ω/km)	<14.2 /km
20 °C Insulation Resistance Ω/km	>200
Voltage	300 V

STANDARDS & COMPLIANCE

Reaction in Fire: UL 1666 Riser, IEC 60332-1-2

UL Compliance: CMR

UL Number E535337

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