



Part No.: **9214**

Electronic Cable, 2 Conductor, 14 AWG, Solid, Bare Copper, PVC Insulation, OS, PVC Jacket FPLR-RED

Product Description

Electronic, Control & Instrumentation, 2 Conductor 14 AWG, solid bare copper, PVC Insulation, Al Shield, 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	14 AWG
Stranding	Solid
Material	Bare Copper

Insulation

Material	PVC - Polyvynyl Chloride
Nominal Thickness (mm)	0.57
Nominal Diameter (mm)	5.1 ± 0.15
Color Code	Black, Red

Outer Shield

Shield Type	Tape
Material	Al-PET
Coverage	>=115 %
Drain Wire Type	16 AWG Tinned Copper

Outer Jacket

Material	PVC-Polyvinyl Chloride
Nominal Thickness (mm)	1.1
Nominal Diameter (mm)	7.80 ± 0.2

ELECTRICAL CHARACTERISTICS

Electrical

Element	Conductor(s)
Nom Conductor DCR	2.62 Ohm/305 m
Nom Capacitance Con to Con	180 pF/m
Voltage	300V

MECHANICAL CHARACTERISTICS

Operational Temperature	-40 °C to + 105 °C
Bend Radius Min (mm)	117.0
Max Pull Tension	56 kg

STANDARDS & COMPLIANCE

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

UL Compliance: CMR

UL Number E535337



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