



Product Code: C1318U

Control, Security, Audio, BMS, 3 Conductor, 18 AWG, BC, PP Ins, PVC Jacket, CMR

Product Description

Multi-Conductor, Security, Audio, Control Cable, BMS, 3 Conductor 18 AWG stranded bare copper conductor, Polypropylene Insulation, Polyvinyl Chloride Jacket with 210D Nylon Rip Cord

TECHNICAL SPECIFICATION

Suitable Application Control, Audio, Data, Monitoring Building Management System.

Conductor

Element	Conductor(s)
No. of Element	3
Size	18 AWG
Stranding	7x26
Material	Bare Copper

Insulation

Material	PP - Polypropylene
Nominal Thickness (mm)	0.23
Nominal Diameter (mm)	1.60±0.1x3C
Color Code	Black, Red, White,

Outer Jacket

Material	CMR Polyvinyl Chloride
Nominal Thickness (mm)	0.43
Nominal Diameter (mm)	4.24±0.2
Rip Cord	Yes (Nylon-210D)

MECHANICAL CHARACTERISTICS

Operating Temperature (°C)	-20°C to +75°C
Bend Radius (mm)	43.0
Max Pull Tension	30.0 kg

ELECTRICAL CHARACTERISTICS

Electrical

Max Con DC Resistance at 20°C(Ω/km)	<21.6
20°C Ins. Resistance(MΩ.KM)	>200
Nominal Conductor DCR	6.50 Ohm/305 m
Voltage	300V

STANDARDS & COMPLIANCE

Environmental Suitability: Indoor-Riser, Indoor
 Flammability/Reaction to Fire: UL 1666 Riser: IEC 60332-1-2, FT4
 CPR Compliance: CPR Euroclass: Eca
 RoHS2(2011/65/EU Compliant)
 UL Number E535337

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