



Product Code: C1716U

Control, Security, Audio, BMS, 7 Conductor, 16 AWG, BC, PP Ins, PVC Jacket-CMR

Product Description

Multi-Conductor, Security, Audio, Control Cable, BMS, 7 Conductor, 16 AWG Stranded Bare Copper Conductor, Polypropylene Insulation, CMR 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	7
Size	16 AWG
Stranding	19x29
Material	Bare Copper

Insulation

Material	PP - Polypropylene
Nominal Thickness (mm)	0.20
Nominal Diameter (mm)	1.85±0.1x7C
Color Code	Red, White, Green, Blue Brown, Yellow, Black

Outer Jacket

Material	CMR Polyvinyl Chloride
Nominal Thickness (mm)	0.46
Nominal Diameter (mm)	6.33±0.20
Rip Cord	Yes (Nylon-210D)

MECHANICAL CHARACTERISTICS

Operating Temperature (°C)	-20°C to +75°C
Bend Radius (mm)	63.0
Max Pull Tension	97.0 kg

ELECTRICAL CHARACTERISTICS

Electrical

Max Con DC Resistance at 20°C(Ω/km)	<15.4
20°C Ins. Resistance(MΩ.KM)	>200
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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