



Product Code: C1422U

Control, Security, Audio, BMS, 4 Conductor, 22 AWG, BC, PP Ins, PVC, CMR

Product Description

Multi-Conductor, Security, Audio, Control Cable, BMS, 4 Conductor, 22 AWG, Stranded Bare Copper Conductor Polypropylene Insulation, Unshielded, CMR-PVC Jacket with Rip Cord

TECHNICAL SPECIFICATION

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

Conductor

Element	Conductor(s)
No. of Element	4
Size	22 AWG
Stranding	7x30
Material	Bare Copper

Insulation

Material	PP - Polypropylene
Nominal Thickness (mm)	0.20
Nominal Diameter (mm)	1.20±0.10x4C
Color Code	Black, Red, White, Green

Outer Jacket

Material	CMR Polyvinyl Chloride
Nominal Thickness (mm)	0.43
Nominal Diameter (mm)	3.58±0.20
Rip Cord	Yes (Nylon-210D)

MECHANICAL CHARACTERISTICS

Outer Jacket

Temperature Range (°C)	-20°C to +75°C
Bend Radius (mm)	36.0
Max Pull Tension	19 kg

ELECTRICAL CHARACTERISTICS

Electrical

Max Con DC Resistance at 20°C(Ω/km)	<54.2
20°C Ins Resistance (MΩ.km)	>200
Nominal Conductor DCR	17 Ohm/305 m
Voltage	300V

STANDARDS & COMPLIANCE

Environmental Suitability: Indoor-Riser, Indoor

Flammability /Reaction to Fire: UL 1666 Riser, FT4: IEC 60332-1-2

RoHS2(2011/65/EU Compliant)

UL Number E535337

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