



Product Code: C1422F

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, Shielded, CMR Polyvinyl Chloride 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 Shield

Shield Type	Tape
Material	Al-PET Shield
Coverage	>=115%
Drain Wire Type	24 AWG Tinned Copper

Outer Jacket

Material	CMR Polyvinyl Chloride
Nominal Thickness (mm)	0.43
Nominal Diameter (mm)	3.70±0.20
Rip Cord	Yes

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

MECHANICAL CHARACTERISTICS

Temperature Range (°C)	-20°C to +75°C
Bend Radius (mm)	38.10
Max Pull Tension	19 kg
Bulk Cable Weight	7.3 kgs/305 m

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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