



Product Code: C2418F-2P

Control, Security, Audio, BMS, 2 Pairs, 18 AWG, BC, PE Ins, LSZH Jacket, Eca

Product Description

Multi-Conductor, Security, Audio, Control Cable, BMS, 2 Pairs, 18 AWG, Stranded Bare Copper Conductor, Polyethylene Insulation, Shielded, Low Smoke Zero Halogen Jacket with Rip Cord

TECHNICAL SPECIFICATION

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

Conductor

Element	Pair(s)
No. of Element	2
Size	18 AWG
Stranding	7x26
Material	Bare Copper

Insulation

Material	PE - Polyethylene
Nominal Thickness (mm)	0.20
Nominal Diameter (mm)	1.60±0.10x2C-Twistx2
Color Code	Black/Red, Black/White

Outer Shield

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

Outer Jacket

Material	Low Smoke Zero Halogen
Nominal Thickness (mm)	0.41
Nominal Diameter (mm)	6.35±0.30
Rip Cord	Yes (Nylon-210D) undersheath

ELECTRICAL CHARACTERISTICS

Electrical

Max Con DC Resistance at 20°C(Ω/km)	21.6
20°C Ins. Resistance (MΩ.KM)	>200
Voltage	300V

MECHANICAL CHARACTERISTICS

Operating Temperature (°C)	-20°C to +70°C
Bend Radius (mm)	63.50
Max Pull Tension	12.25 Kg

STANDARDS & COMPLIANCE

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

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