



Product Code: C2318F

Control, Security, Audio, BMS, 3 Conductor, 18 AWG, BC, PP Ins, LSZH, CM

Product Description

Multi-Conductor, Security, Audio, Control Cable, BMS, 3 Conductor, 18 AWG, Stranded Bare Copper Conductor Polypropylene insulation, Shielded, Low Smoke Zero Halogen 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)	0.20
Nominal Diameter (mm)	1.60±0.1x3C
Color Code	Black, Red, White

Outer Shield

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

Outer Jacket

Material	LSZH (Flame Retardant)
Nominal Thickness (mm)	0.40
Nominal Diameter (mm)	4.35±0.20
Rip Cord	Yes (210D-Nylon)

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)	43.7
Max Pull Tension	13 Kg

STANDARDS & COMPLIANCE

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

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