



Product Code: C2618F-3P

Control, Security, Audio, BMS, 3 Pairs, 18 AWG, BC-twisted, PE Ins, LSZH, Eca

Product Description

Multi-Conductor, Security, Audio, Control Cable, BMS, 3 Pairs, 18 AWG, Stranded Bare Copper-twisted, Polyethylene 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	Pair(s)
No. of Element	3
Size	18 AWG
Stranding	7x26
Material	Bare Copper

Insulation

Material	PE - Polyethylene
Nominal Thickness (mm)	0.20
Nominal Diameter (mm)	1.60±0.1x2C - Twistx3
Color Code	Black/Red, Black/White, Black/Green

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)	0.40
Nominal Diameter (mm)	6.80±0.30
Rip Cord	Yes (Nylon-210D)

ELECTRICAL CHARACTERISTICS

Electrical

Max Con DC Resistance at 20°C(Ω/km)	<21.60
20°C Ins. Resistance (MΩ.KM)	>200
Voltage	300V

MECHANICAL CHARACTERISTICS

Operating Temperature (°C)	-20°C to +70°C
Bend Radius (mm)	68.2
Max Pull Tension	32.6 kg

STANDARDS & COMPLIANCE

Environmental Suitability: Indoor-Riser, Indoor

Reaction to Fire: IEC 60332-1-2

UL Compliance: CM

RoHS2(2011/65/EU Compliant)

UL Number E535337

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