



Product Code **C2418F**

Control, Security, Audio, BMS, 4 Conductor, 18 AWG, Shielded, LSZH, CMR

Product Description

Multi-Conductor, Security, Audio, Control Cable, BMS, 4 Conductor 18 AWG, stranded bare copper conductor Polypropylene insulation shielded-CMR Jacket with Rip Cord

TECHNICAL SPECIFICATION

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

Conductor

Element	Conductor(s)
No. of Element	4
Size	18 AWG
Stranding	7x26
Material	Bare Copper

Insulation

Material	PP-Polypropylene
Nominal Thickness (mm)	0.20
Nominal Diameter (mm)	1.60±0.1x4C
Color Code	Black, Red, White, Green

Outer Shield

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

Outer Jacket

Material	LSZH
Nominal Thickness (mm)	0.40
Nominal Diameter (mm)	4.80±0.20
Rip Cord	Yes (210D)

ELECTRICAL CHARACTERISTICS

Electrical

Max Con DC Resistance at 20°C(Ω/km)	<21.6
20°C Ins. Resistance (MΩ.KM)	>200
Nominal Capacitance Con to Con	85 pF/m
Voltage	300V (CMR)

MECHANICAL CHARACTERISTICS

Operating Temperature (°C)	-20°C to +70°C
Bend Radius (mm)	48.0
Max Pull Tension	17 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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