



Product Code **C2416F**

Control, Security, Audio, BMS, 4 Conductor, 16 AWG, Shielded, BC, LSZH Jacket, Eca

Product Description

Multi-Conductor, Security, Audio, Control Cable, BMS, 4 Conductor 16 AWG, stranded bare copper conductor Polypropylene insulation, Low Smoke Zero Halogen Jacket, 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	16 AWG
Stranding	19x29
Material	Bare Copper

Insulation

Material	PP-Polypropylene
Nominal Thickness (mm)	0.20
Nominal Diameter (mm)	1.8
Color Code	Black, Red, White, Green

Outer Shield

Shield Type	Tape
Material	Alum+ Poly
Coverage	>=115%
Drain Wire Type	24 AWG Tinned Copper

Outer Jacket

Material	LSZH
Nominal Thickness (mm)	0.41
Nominal Diameter (mm)	5.46
Rip Cord	Yes (under sheath)

ELECTRICAL CHARACTERISTICS

Electrical

Max Con DC Resistance	3.9 Ohm/305 m
Nom Capacitance Con to Con	250 pF/m
Nominal Capacitance Con to Con+Shield	450 pF/m

MECHANICAL CHARACTERISTICS

Operating Temperature (°C)	-20°C to +70°C
Bend Radius Min(mm)	54.5
Max Pull Tension	24 kg

STANDARDS & COMPLIANCE

Environmental Suitability: Indoor-Riser, Indoor

Flammability Freaction to Fire: IEC-60332-1-2

RoHS2(2011/65/EU Compliant)

UL Number E535337

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