



Product Code: C2616F

Control, Security, Audio, BMS, 6 Conductor, 16 AWG, BC, PP Ins, LSZH, CMR

Product Description

Multi-Conductor, Security, Audio, Control Cable, BMS, 6 Conductor, 16 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	6
Size	16 AWG
Stranding	19x29
Material	Bare Copper

Insulation

Material	PP - Polypropylene
Nominal Thickness (mm)	0.20
Nominal Diameter (mm)	1.85±0.10x6c
Color Code	Black, Red, White, Green, Brown, Blue

Outer Shield

Shield Type	Tape
Material	Al Pet Shield
Coverage	>=115%
Drain Wire Type	24 AWG

Outer Jacket

Material	Low Smoke Zero Halogen
Nominal Thickness (mm)	0.40
Nominal Diameter (mm)	6.90±0.20
Rip Cord	Yes (Nylon-210D)

ELECTRICAL CHARACTERISTICS

Electrical

Max Con DC Resistance at 20°C(Ω/km)	<15.4
20°C Ins. Resistance (MΩKM)	>200
Voltage	300V (CMR)

MECHANICAL CHARACTERISTICS

Operating Temperature (°C)	-20°C to +70°C
Bend Radius (mm)	70.0
Max Pull Tension	37 kg

STANDARDS & COMPLIANCE

Reaction to Fire: UL 1666 Riser: IEC 60332-1-2

UL Compliance: CMR

RoHS2(2011/65/EU Compliant)

UL Number E535337

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