



Product Code **C2616F**

Control, Security, Audio, BMS, 6 Conductor, 16 AWG, Shielded, LSZH, CMR

Product Description

Multi-Conductor, Security, Audio, Control Cable, BMS, 6 Conductor 16 AWG stranded bare copper conductor polypropylene insulation shielded and LSZH Jacket with 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±0.1x6C
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	LSZH
Nominal Thickness (mm)	0.40
Nominal Diameter (mm)	6.9±0.2
Rip Cord	Yes (210D)

ELECTRICAL CHARACTERISTICS

Electrical

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

MECHANICAL CHARACTERISTICS

Temperature Range (°C)	-20°C to +70°C
Bend Radius Min (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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