CONEX

UL LISTED

Product Code C1416U

Control, Security, Audio, BMS, 4 Conductor, 16 AWG, PVC, CMR

Product Description

Multi-Conductor, Security, Audio, Control Cable, BMS, 4 Conductor, 16 AWG stranded, bare copper conductor, Polypropylene insulation, 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

Outer Jacket

Material	CMR PVC
Nominal Thickness (mm)	0.43
Nominal Diameter (mm)	5.4±0.10
Rip Cord	Yes

Insulation

Material	PP-Polypropylene
Nominal Thickness (mm)	0.20
Nominal Diameter (mm)	2.10±0.10
Color Code	Black, White, White, Green

MECHANICAL CHARACTERISTICS

Temperature Range (°C)	-20°C to +75°C
Bend Radius (mm)	53.0
Max Pull Tension	53 kg
Bulk Cable Weight	19 kg/305 m

ELECTRICAL CHARACTERISTICS

Electrical

Max Con DC Resistance at 20°C(Ω/km)	<14.0
Nominal Conductor DCR	4.1 Ohm/305 m
Nominal Capacitance	75 pF/m
Voltage	300V (CMR)

STANDARDS & COMPLIANCE

Environmental Suitability: Indoor-Riser, Indoor

Flammability /Reaction to Fire: UL 1666 Riser, FT4: IEC 60332-1-2

CPR Compliance: CPR Euroclass: Eca

NEC/UL Compliance

RoHS2(2011/65/EU Compliant)

UL Number E535337

CE **RoHS Compliant**