CONEX

UL LISTED

Product Code **C1214F**

Control, Security, Audio, BMS, 2 Conductor, 14 AWG, Shielded, PVC, CMR

Product Description

Multi-Conductor, Security, Audio, Control Cable, BMS, 2 Conductor 14 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	2
Size	14 AWG
Stranding	19x26
Material	Bare Copper

Insulation

Material	PP-Polypropylene
Nominal Thickness (mm)	0.28±0.01
Nominal Diameter (mm)	2.40 ±0.10x2C
Color Code	Black, White

Outer Shield

Shield Type	Tape
Material	Al-PET Shield
Coverage	>=115%
Drain Wire Type	22 AWG Tinned Copper

Outer Jacket

Material	CMR PVC
Nominal Thickness (mm)	0.43
Nominal Diameter (mm)	5.64±0.20
Rip Cord	Yes

ELECTRICAL CHARACTERISTICS

Electrical

Max Con DC Resistance at 20°C(Ω/km)	<9.2
Nominal Conductor DCR	2.4 Ohm/305 m
Nominal Capacitance	180 pF/m
Voltage	300V (CMR)

MECHANICAL CHARACTERISTICS

Temperature Range (°C)	-20°C to +75°C
Bend Radius (mm)	55.88
Max Pull Tension	47 kg
Bulk Cable Weight	17 kg/305 m

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

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