CONEX

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Product Code: **C2214U**

Control, Security, Audio, BMS, 2 Conductor, 14 AWG, BC, PP Ins, LSZH Jacket, Eca

Product Description

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

Insulation

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

Outer Jacket

Material	Low Smoke Zero Halogen
Nominal Thickness (mm)	0.41
Nominal Diameter (mm)	5.55±0.20
Rip Cord	Yes (Nylon-210D)

MECHANICAL CHARACTERISTICS

Temperature Range (°C)	-20°C to +70°C
Bend Radius Min(mm)	56.0
Max Pull Tension	29.0 kg

ELECTRICAL CHARACTERISTICS

Electrical

Conductor DCR @20° C(Ohm/km)	<9.2
20° C Ins. Resistance(MΩ/km)	>200
Nominal Conductor DCR	2.55 Ohm/305 m
Voltage	300V

STANDARDS & COMPLIANCE

Environmental Suitability: Indoor-Euroclass Eca, Non-halogenated

Flammability/Reaction to Fire: IEC 60332-1-2

CPR Compliance CPR Euroclass: Eca

ISO Compliance: IEC 61034-2 Smoke Density Min Transmittance = 60%

RoHS2(2011/65/EU Compliant)

UL Number E535337

CE RoHS Compliant