



**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

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