



**Product Code: C1214U**

Control, Security, Audio, BMS, 2 Conductors, 14 AWG, BC, PP Ins., CMR-PVC, CL3R-FPLR

**Product Description**

Multi-Conductor, Security, Audio, Control Cable, BMS, 2 Conductor, 14 AWG, Stranded Bare Copper Conductor, Polypropylene Insulation, CL3R-FPLR, CMR Polyvinyl Chloride 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)	0.29
Nominal Diameter (mm)	2.70±0.10
Color Code	Black, Red, White, Green

**Outer Jacket**

Material	CMR - Polyvinyl Chloride
Nominal Thickness (mm)	0.60
Nominal Diameter (mm)	6.60±0.30
Rip Cord	Yes (Nylon-210D)

**MECHANICAL CHARACTERISTICS**

Temperature Range (°C)	-20°C to +70°C
Bend Radius (mm)	56.0
Max Pull Tension	43 kg
Bulk Cable Weight	15 kgs/305 m

**ELECTRICAL CHARACTERISTICS**

**Electrical**

Max Con DC Resistance at 20°C(Ω/km)	<8.6
20°C Ins. Resistance (MΩ.KM)	>200
Nominal Conductor DCR	2.40 Ohm/305 m
Voltage	300V

**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

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