



**Product Code: C1212U**

Control, Security, Audio, BMS, 2 Conductor, 12 AWG, BC, PP Ins., PVC, CMR, CL3R-FPLR

**Product Description**

Multi-Conductor, Security, Audio, Control Cable, BMS, 2 Conductor, 12 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	12 AWG
Stranding	19x25
Material	Bare Copper

**Insulation**

Material	PP - Polypropylene
Nominal Thickness (mm)	0.30
Nominal Diameter (mm)	2.88
Color Code	Black, White

**Outer Jacket**

Material	CMR - Polyvinyl Chloride
Nominal Thickness (mm)	0.43±0.100
Nominal Diameter (mm)	6.70±0.10
Rip Cord	Yes (Nylon-210D)

**MECHANICAL CHARACTERISTICS**

Temperature Range (°C)	-20°C to +70°C
Bend Radius (mm)	67.0
Max Pull Tension	69 kg
Bulk Cable Weight	30 kgs/305 m

**ELECTRICAL CHARACTERISTICS**

**Electrical**

Max Con DC Resistance at 20°C(Ω/km)	<5.43
20°C Ins. Resistance (MΩ.KM)	>200
Nominal Conductor DCR	1.60 Ohm/305 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

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