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## Product Code **C1212U**

Control, Security, Audio, BMS, 2 Conductor, 12 AWG, 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 Jacket with 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 PVC
Nominal Thickness (mm)	0.43±0.100
Nominal Diameter (mm)	6.7±0.10
Rip Cord	Yes

### MECHANICAL CHARACTERISTICS

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

### ELECTRICAL CHARACTERISTICS

#### Electrical

Max Con DC Resistance at 20°C(Ω/km)	<5.43
Nominal Conductor DCR	1.6 Ohm/305 m
Nominal Capacitance	80 pF/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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