



Product Code: **C1212F**

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

Product Description

Multi-Conductor, Security, Audio, Control Cable, BMS, 2 Conductor, 12 AWG, Stranded Bare Copper Conductor Polypropylene Insulation, Shielded-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	7x26
Material	Bare Copper

Insulation

Material	PP - Polypropylene
Nominal Thickness (mm)	0.28
Nominal Diameter (mm)	2.87±0.10
Color Code	Black, White

Outer Shield

Shield Type	Tape
Material	Al-PET Shield
Coverage	>=115%
Drain Wire Type	24 AWG Tinned Copper

Outer Jacket

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

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

MECHANICAL CHARACTERISTICS

Operating Temperature (°C)	-20°C to +75°C
Bend Radius (mm)	66.0
Max Pull Tension	163 lbs
Bulk Cable Weight	27 kgs/305 m

STANDARDS & COMPLIANCE

Environmental Suitability: Indoor-Riser, Indoor

Flammability/Reaction to Fire: UL 1666 Riser: IEC 60332-1-2

UL Compliance: CMR

RoHS2(2011/65/EU Compliant)

UL Number E535337

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