



**Product Code: C1222F**

Control, Security, Audio, BMS, 2 Conductor, 22 AWG, BC, PP Ins., PVC, CMR

**Product Description**

Multi-Conductor, Security, Audio, Control Cable, BMS, 2 Conductor, 22 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	22 AWG
Stranding	7x30
Material	Bare Copper

**Insulation**

Material	PP - Polypropylene
Nominal Thickness (mm)	0.20
Nominal Diameter (mm)	1.20±0.10x2C
Color Code	Black, Red

**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
Nominal Diameter (mm)	3.20±0.20
Rip Cord	Yes (Nylon-210D)

**ELECTRICAL CHARACTERISTICS**

**Electrical**

Max Con DC Resistance at 20°C(Ω/km)	<54.2
20°C Ins. Resistance (MΩ.KM)	>200
Nominal Conductor DCR	16.90 Ohm/305 m
Voltage	300V (CMR)

**MECHANICAL CHARACTERISTICS**

Temperature Range (°C)	-20°C to +75°C
Bend Radius (mm)	33.02
Max Pull Tension	11 kg
Bulk Cable Weight	4.53 kg/305 m

**STANDARDS & COMPLIANCE**

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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