



**Product Code: C2214F**

Control, Security, Audio, BMS, 2 Conductor, 14 AWG, BC, PE Ins, LSZH Jacket

**Product Description**

Multi-Conductor, Security, Audio, Control Cable, BMS, 2 Conductor, 14 AWG, Stranded Bare Copper Conductor, Polyethylene Insulation, Shielded, Low Smoke Zero Halogen Jacket with 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	PE - Polyethylene
Nominal Thickness (mm)	0.28
Nominal Diameter (mm)	2.35±0.10x2C
Color Code	Black, Red

**Outer Shield**

Shield Type	Tape
Material	Al-PET Shield
Coverage	>=115%
Drain Wire Type	22 AWG Tinned Copper

**Outer Jacket**

Material	Low Smoke Zero Halogen
Nominal Thickness (mm)	0.41
Nominal Diameter (mm)	5.70±0.2
Rip Cord	Yes (Nylon-210D)

**ELECTRICAL CHARACTERISTICS**

**Electrical**

Nominal Conductor DCR	8.3 Ohm/305 m
Nominal Capacitance Con to Con	250 pF/m
Voltage	300V

**MECHANICAL CHARACTERISTICS**

Temperature Range (°C)	-20°C to +70°C
Bend Radius Min(mm)	28.30
Max Pull Tension	20 kg

**STANDARDS & COMPLIANCE**

CPR Euroclass: Eca: CPR UKCA Class: Eca: IEC 60332-1-2

IEC 61034-2- Smoke Density Min Transmittance = 60%

IEC 62821-1 Halogen Free Compliance = Yes, IEC 60754-1 - Halogen Amount = Zero, IEC 60754-2

RoHS2(2011/65/EU Compliant)

UL Number E535337

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