



**Product Code: C2422F**

Control, Security, Audio, BMS, 4 Conductor, 22 AWG, BC, PP Ins, LSZH, Eca

### Product Description

Multi-Conductor, Security, Audio, Control Cable, BMS, 4 Conductor, 22 AWG, Stranded Bare Copper Conductor, Polypropylene Insulation, Shielded, Low Smoke Zero Halogen Jacket with 210D Nylon Rip Cord

### TECHNICAL SPECIFICATION

**Suitable Application** Control, Audio, Data, Monitoring Building Management System.

#### Conductor

Element	Conductor(s)
No. of Element	4
Size	22 AWG
Stranding	7x30
Material	Bare Copper

#### Insulation

Material	PP - Polypropylene
Nominal Thickness (mm)	0.20
Nominal Diameter (mm)	1.20±0.10x4C
Color Code	Black, Red, White, Green

#### Outer Shield

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

#### Outer Jacket

Material	LSZH
Nominal Thickness (mm)	0.40
Nominal Diameter (mm)	3.70±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
Voltage	300V

### MECHANICAL CHARACTERISTICS

Operating Temperature (°C)	-20°C to +70°C
Bend Radius (mm)	37.0
Max Pull Tension	7 kg

### STANDARDS & COMPLIANCE

Environmental Suitability: Indoor-Riser, Indoor

Reaction to Fire: IEC 60332-1-2

UL Compliance: CM

RoHS2(2011/65/EU Compliant)

UL Number E535337

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