



**Product Code: C2418U**

Control, Security, Audio, BMS, 4 Conductor, 18 AWG, PP Ins, BC, LSZH Jacket, Eca

**Product Description**

Multi-Conductor, Security, Audio, Control Cable, BMS, 4 Conductor 18 AWG Stranded Bare Copper Conductor, Polypropylene Insulation, 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 (Twisted)
Size	18 AWG
Stranding	7x26
Material	Bare Copper

**Insulation**

Material	PP - Polypropylene
Nominal Thickness (mm)	0.20
Nominal Diameter (mm)	1.60±0.1x4C
Color Code	Black, Red, White, Green

**Outer Jacket**

Material	LSZH (Flame Retardant)
Nominal Thickness (mm)	0.40
Nominal Diameter (mm)	4.67±0.20
Rip Cord	Yes (Nylon-210D)

**MECHANICAL CHARACTERISTICS**

Operating Temperature (°C)	-20°C to +70°C
Bend Radius Min (mm)	47.0
Max Pull Tension	23.0 kg

**ELECTRICAL CHARACTERISTICS**

**Electrical**

Max Con DC Resistance at 20°C(Ω/km)	<21.6
20°C Ins. Resistance(MΩ.KM)	>200
Voltage	300V

**STANDARDS & COMPLIANCE**

Environmental Suitability: Indoor-Riser, Indoor, Eca  
 Flammability/Reaction to Fire: UL 1666 Riser: IEC 60332-1-2  
 UL Compliance: CM  
 RoHS2(2011/65/EU Compliant)  
 UL Number E535337

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