



**Product Code: 8222**

Electronic, 2 Conductor, 22 AWG, TC, S-PE Ins, OS, PVC Jacket, CM

### Product Description

Electronic, 2 Conductor 22 AWG, Tinned Copper, Polyethylene Insulation, Overall Shield, Polyvinyl Chloride Outer Jacket, CM

### TECHNICAL SPECIFICATION

**Suitable Application** Digital Control ( 24V) & Instrumentation , communication,panel wiring

#### Conductor

Element	Pair(s)
No. of Element	1
Size	22 AWG
Stranding	7x30
Material	Tinned Copper

#### Insulation

Element	Pair(s)
Material	PE-Polyethylene
Nom. Insulation Diameter (mm)	1.60±0.10
Color Code	Black, White

**Cabling** 2 wires

#### Outer Shield

Shield Type	Tape
Material	Al Foil shield
Coverage	>=115%
Drainwire Type	22 AWG, Tinned Copper

#### Outer Jacket

Material	PVC
Nominal Thickness (mm)	0.60
Nominal Diameter (mm)	4.50±0.10

### ELECTRICAL CHARACTERISTICS

#### Electrical

Element	Pair(s)
Max Cond DC Resistance at 20°C(Ω/km)	<59.5
Voltage	300V

### MECHANICAL CHARACTERISTICS

Operating Temperature	-20°C to +60°C
Bend Radius Min (mm)	46.0
Max Pull Tension	12.4 kg
Bulk Cable Weight	12 kg/305 m

### STANDARDS & COMPLIANCE

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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