



**Product Code: 8422**

Electronic, 2 Pairs Conductor, 22 AWG, TC, PE Ins, Ind. Foil, PO, PVC Jacket, CM

**Product Description**

Electronic, 2 Pairs Conductor, 22 AWG, Tinned Copper, Polyethylene Insulation, Individual Foil Shield, PVC Outer Jacket, CM

**TECHNICAL SPECIFICATION**

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

**Conductor**

Element	Pair(s)
No. of Element	2
Size	22 AWG
Stranding	7X30
Material	Tinned Copper

**Insulation**

Element	Pair(s)
Material	PE-Polyethylene
Nom. Insulation Diameter (mm)	1.30±0.10
Color Code	Black & Red, Green & White

**Cabling** 4 wires

**Outer Shield**

Shield Type	Tape
Material	Al Foil shield
Coverage	>=115%
Drainwire Type	24 AWG, Tinned Copper

**Outer Jacket**

Material	PVC
Nominal Thickness (mm)	0.52
Nominal Diameter (mm)	4.10±0.10

**ELECTRICAL CHARACTERISTICS**

**Electrical**

Element	Pair(s)
Max Cond DC Resistance at °C(Ω/km)	<57.1
20°C Insulation Resistance(MΩ*km)	0.009
Voltage	300V

**MECHANICAL CHARACTERISTICS**

Operating Temperature	-20°C to +75°C
Bend Radius Min (mm)	41.0
Max Pull Tension	19 kg
Bulk Cable Weight	11 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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