



**Product Code: 8220**

Electronic, 2 Conductor, 20 AWG, TC, PE Ins, OS, PVC Jacket, CM

**Product Description**

Electronic, 2 Conductor 20 AWG, Tinned Copper, Polyethylene Insulation, Overall Shield, PVC Outer Jacket, CM

**TECHNICAL SPECIFICATION**

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

**Conductor**

Element	Pair(s)
No. of Element	1
Size	20 AWG
Stranding	7X28
Material	Tinned Copper

**Insulation**

Element	Pair(s)
Material	PE-Polyethylene
Nom. Insulation Diameter (mm)	1.80±0.10
Color Code	Black, Clear

**Cabling** 2 wires

**Outer Shield**

Shield Type	Tape
Material	Al PET shield
Coverage	>=115%
Drainwire Type	20 AWG, Tinned Copper

**Outer Jacket**

Material	PVC
Nominal Thickness (mm)	0.70
Nominal Diameter (mm)	5.20±0.10

**ELECTRICAL CHARACTERISTICS**

**Electrical**

Element	Pair(s)
Max Cond DC Resistance at °C(Ω/km)	<39.5
20°C Insulation Resistance(MΩ*km)	0.009
Voltage	300V

**MECHANICAL CHARACTERISTICS**

Operating Temperature	-20°C to +60°C
Bend Radius Min (mm)	51.0
Max Pull Tension	17 kg
Bulk Cable Weight	10 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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