



Product Code: 8220NH

Electronic, 2 Conductor, 20 AWG, TC, PE Ins, OS, LSZH Jacket

Product Description

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

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, Red

Cabling 2 wires

Outer Shield

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

Outer Jacket

Material	LSZH
Nominal Thickness (mm)	0.90±0.10
Nominal Diameter (mm)	5.50±0.10

ELECTRICAL CHARACTERISTICS

Electrical

Element	Pair(s)
Max Cond DC Resistance at 20°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)	54.0
Max Pull Tension	21 kg
Bulk Cable Weight	10 kg/305 m

STANDARDS & COMPLIANCE

Reaction to Fire: UL 1666 Riser: IEC 60332-1-2

RoHS2(2011/65/EU Compliant)

UL Number: E535337

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