



Product Code: 8422NH

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

Product Description

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

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 PET shield
Coverage	>=115%
Drainwire Type	24 AWG, Tinned Copper

Outer Jacket

Material	LSZH
Nominal Thickness (mm)	0.65
Nominal Diameter (mm)	4.60±0.10

ELECTRICAL CHARACTERISTICS

Electrical

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

MECHANICAL CHARACTERISTICS

Operating Temperature	-45°C to +80°C
Bend Radius Min (mm)	46.0
Max Pull Tension	23 kg
Bulk Cable Weight	11 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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