



Product Code: 8218NH

Electronic, 2 Conductor, 18 AWG, TC, PE Ins, OS, L

Product Description

Electronic, 2 Conductor 18 AWG, Tinned Copper, Polyethylene Insulation, Overall Shield, Low Smoke Ze

TECHNICAL SPECIFICATION

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

Conductor

Element	Pair(s)
No. of Element	1
Size	18 AWG
Stranding	16x30
Material	Tinned Copper

Insulation

Element
Material
Nom. Insulation Diameter (mm)
Color Code

Cabling

Outer Shield

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

Outer Jacket

Material
Nominal Thickness (mm)
Nominal Diameter (mm)

ELECTRICAL CHARACTERISTICS

Electrical

Element	Pair(s)
Max Cond DC Resistance at °C(Ω/km)	<25
Voltage	300V

MECHANICAL CHARACTERISTIC

Operating Temperature
Bend Radius Min (mm)
Max Pull Tension
Bulk Cable Weight

STANDARDS & COMPLIANCE

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

RoHS2(2011/65/EU Compliant)

UL Number: E535337

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arter, Suitable future

SZH Jacket

ro Halogen Outer Jacket

ing

Pair(s)

PE-Polyethylene

2.10±0.10

Black, White

2 wires

LSZH

0.70

6.0±0.10

IS

-20°C to +75°C

56.0

18.7 kg

12 kg/305 m



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