



SIMILAR TO BELDEN 8719NH

2 CONDUCTOR 16 AWG STRANDED OVERALL SHIELDED



LOW SMOKE ZERO HALOGEN

1.0 SCOPE:

- 1.1 This cable consists of 2 conductors 16 AWG stranded tinned copper; color-coded Polyethylene insulation; overall aluminum Mylar shield with drain wire; overall low smoke zero halogen Polyolefin jacket.

RoHS II & REACH Compliant
For communication cable applications

2.0 CONSTRUCTION:

2.1 CONDUCTOR:

- 2.1.1 Material: Tinned Copper
- 2.1.2 Size: 16 AWG
- 2.1.3 Construction: 19 Strand

2.2 INSULATION:

- 2.2.1 Material: Polyethylene
- 2.2.2 Wall Thickness: .032"
- 2.2.3 Color code:
 - 1-Black
 - 2-Clear

2.3 ASSEMBLY:

- 2.3.1 Lay Length: 3.75" LHL
(3.2 tw/ft)

2.4 SHIELD:

- 2.4.1 Material: Aluminum Mylar
- 2.4.2 Coverage: 100%

2.5 DRAIN:

- 2.5.1 Material: Tinned Copper
- 2.5.2 Size: 18 AWG
- 2.5.3 Construction: 16 Strand

2.6 JACKET:

- 2.6.1 Material: Low Smoke Zero Halogen Polyolefin
- 2.6.2 Wall Thickness: .025"
- 2.6.3 OD: .296" nom.
- 2.6.4 Color: Gray
- 2.6.5 Ripcord under jacket
- 2.6.6 Markings: PAIGE #458719NH 16AWG 2/C SHLD 75C 300V LSZH ROHS II COMPLIANT REACH MADE IN USA (Ascending/Descending footage markings)

2.7 ELECTRICAL PROPERTIES:

- 2.7.1 DC Resistance: 4.27 ohms/M ft.
@ 20°C
- 2.7.2 Impedance: 76 ohms
- 2.7.3 Capacitance: 20 pF/ft.
- 2.7.4 Voltage: 300 Volt max.

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