

2 CONDUCTOR 14 AWG STRANDED OVERALL SHIELDED



LOW SMOKE ZERO HALOGEN

1.0 SCOPE:

- 1.1 This cable consists of 2 conductors 14 AWG stranded bare copper; color-coded Polyethylene insulation; overall shield with drain wire; overall low smoke zero halogen Polyolefin jacket.

RoHS III & REACH Compliant

For communication cable applications

2.0 CONSTRUCTION:

2.1 CONDUCTOR:

- 2.1.1 Material: Bare Copper
2.1.2 Size: 14 AWG
2.1.3 Construction: 19 Strand

2.2 INSULATION:

- 2.2.1 Material: Polyethylene
2.2.2 Wall Thickness: .013"
2.2.3 Color code: Black & White

2.3 ASSEMBLY:

- 2.3.1 Lay Length: 4.50" LHL
(2.67 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: 16 AWG
2.5.3 Construction: 19 Strand

2.6 JACKET:

- 2.6.1 Material: Low Smoke Zero Halogen Polyolefin
2.6.2 Wall Thickness: .021"
2.6.3 OD: .240" nom.
2.6.4 Color: Gray
2.6.5 Ripcord: Yes
2.6.6 Markings: PAIGE #454100FE 14AWG 2C SHIELDED 75°C 300V LSZH ROHS COMPLIANT MADE IN USA (Ascending / Descending footage markings)

2.7 ELECTRICALS:

- 2.7.1 Impedance: 41 ohms +/- 10%
2.7.2 Capacitance: 37 pF/ft. +/- 10%
2.7.3 DC Resistance: 2.63 ohms/M ft. @ 20°C
2.7.4 Voltage: 300 Volt max.

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