



SIMILAR TO BELDEN 4301UE

3 CONDUCTOR 18 AWG STRANDED UNSHIELDED LOW SMOKE ZERO HALOGEN



1.0 SCOPE:

- 1.1 This cable consists of 3 conductors 18 AWG stranded bare copper; color-coded Polyethylene insulation; overall low-smoke zero halogen Polyolefin jacket.

RoHS II Compliant

For communication cable applications

2.0 CONSTRUCTION:

2.1 CONDUCTOR:

- 2.1.1 Material: Bare Copper
- 2.1.2 Size: 18 AWG
- 2.1.3 Construction: 19 Strand

2.2 INSULATION:

- 2.2.1 Material: Polyethylene
- 2.2.2 Wall Thickness: .007"
- 2.2.3 Color code:
 - 1-Black
 - 2-Red
 - 3-White

2.3 ASSEMBLY:

- 2.3.1 Lay Length: 2.25" LHL
(5.33 tw/ft)

2.4 JACKET:

- 2.4.1 Material: Low-Smoke Zero Halogen Polyolefin
- 2.4.2 Wall Thickness: .015"
- 2.4.3 OD: .170" nom.
- 2.4.4 Color: Gray
- 2.4.5 Ripcord under jacket
- 2.4.6 Markings: PAIGE #454301UE LSZH 18AWG 3C 75'C 300V ROHS II COMPLIANT MADE IN USA
(Ascending/Descending footage markings)

2.5 ELECTRICALS:

- 2.5.1 Capacitance: 70 pF/m
- 2.5.2 DC Resistance: 21.3 ohms/km
- 2.5.3 Voltage: 300 Volt max.

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