



SIMILAR TO BELDEN 4201UE

3 CONDUCTOR 16 AWG STRANDED UNSHIELDED LOW SMOKE ZERO HALOGEN



1.0 SCOPE:

- 1.1** This cable consists of 3 conductors 16 AWG stranded bare copper; color-coded Polyethylene insulation; 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: Bare Copper
2.1.2 Size: 16 AWG (1.32mm²)
2.1.3 Construction: 19 Strand

2.2 INSULATION:

- 2.2.1 Material: Polyethylene
2.2.2 Wall Thickness: .010"
2.2.3 Color code:
1-Black
2-Red
3-White

2.3 ASSEMBLY:

- 2.3.1 Lay Length: 2.50" LHL nom.
(4.8 tw/ft)

2.4 JACKET:

- 2.4.1 Material: Low-Smoke Zero Halogen Polyolefin
2.4.2 Wall Thickness: .015"
2.4.3 OD: .198" nom.
2.4.4 Color: Gray
2.4.5 Ripcord under jacket
2.4.6 Markings: PAIGE #454201UE LSZH 16AWG 3C 75'C 300V ROHS II COMPLIANT REACH MADE IN USA (Ascending/Descending footage markings)

2.5 ELECTRICALS:

- 2.5.1 Impedance: 73 ohms
2.5.2 Capacitance: 105 pF/m
2.5.3 DC Resistance: 13.8 ohms/km
2.5.4 Voltage: 300 Volt max.
2.5.5 Conductivity: 100%

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