

7 CONDUCTOR 18 AWG STRANDED UNSHIELDED

LOW SMOKE ZERO HALOGEN



1.0 SCOPE:

- 1.1 This cable consists of 7 conductors 18 AWG stranded bare copper; color-coded Polyethylene insulation; overall flame retardant 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: 18 AWG
2.1.3 Construction: 7 Strand

2.2 INSULATION:

- 2.2.1 Material: Polyethylene
2.2.2 Wall Thickness: .008"
2.2.3 Color code:
1-Black
2-Red
3-White
4-Green
5-Brown
6-Blue
7-Orange

2.3 ASSEMBLY:

- 2.3.1 Lay Length: 2.75" LHL
(4.36 tw/ft)

2.4 JACKET:

- 2.4.1 Material: Flame Retardant Low Smoke Zero Halogen Polyolefin
2.4.2 Wall Thickness: .015"
2.4.3 OD: .213" nom.
2.4.4 Color: Gray
2.4.5 Ripcord under jacket
2.4.6 Markings: PAIGE #454305UE 18AWG
7C 75'C 300V LSZH ROHS COMPLIANT
MADE IN USA
(Ascending/Descending footage markings)

2.5 ELECTRICALS:

- 2.5.1 Capacitance: 20 pF/ft.
2.5.2 Impedance: 77 ohms
2.5.3 DC Resistance: 6.60 ohms/M ft.
@ 20°C
2.5.4 Voltage: 300 Volt max.

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