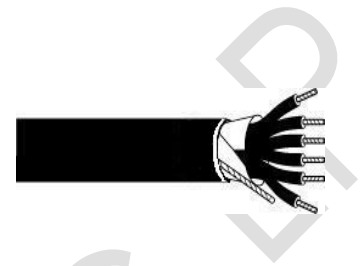


6 CONDUCTOR 22 AWG STRANDED OVERALL SHIELDED LOW SMOKE ZERO HALOGEN



1.0 SCOPE:

- 1.1 This cable consists of 6 conductors 22 AWG stranded bare 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: Bare Copper
2.1.2 Size: 22 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

2.3 ASSEMBLY:

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

2.4 SHIELD:

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

2.5 DRAIN:

- 2.5.1 Material: Tinned Copper
2.5.2 Size: 24 AWG
2.5.3 Construction: 7 Strand

2.6 JACKET:

- 2.6.1 Material: Low Smoke Zero Halogen Polyolefin
2.6.2 Wall Thickness: .016"
2.6.3 OD: .168" nom.
2.6.4 Color: Gray
2.6.5 Ripcord under jacket
2.6.6 Markings: PAIGE #454504FE 22AWG 6C SHLD 75C 300V LSZH RoHS II COMPLIANT REACH MADE IN USA (Ascending/Descending footage markings)

2.7 ELECTRICALS:

- 2.7.1 Impedance: 66 ohms +/- 10%
2.7.2 Capacitance: 17 pF/ft. +/- 10%
2.7.3 DC Resistance: 16.56 ohms/M ft. @ 20°C
2.7.4 Voltage: 300 Volt max.

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