



SIMILAR TO BELDEN 4300FE

**2 CONDUCTOR 18 AWG STRANDED
OVERALL SHIELD
LOW SMOKE ZERO HALOGEN**



Type: This cable is composed of 2 conductors 18 AWG stranded bare copper conductor insulated with Polyethylene insulation and cabled with an aluminum mylar tape shield and a stranded tinned copper drain wire. A low-smoke Zero Halogen Polyolefin jacket completes the package. Cable is manufactured in the USA and RoHS Compliant. For communication cable applications.

1.0 SPECIFICATIONS:

1.1 CONDUCTOR:

- 1.1.1 Material: Bare Copper
- 1.1.2 Size: 18 AWG
- 1.1.3 Stranding: 7 Strand

1.2 INSULATION:

- 1.2.1 Material: Polyethylene
- 1.2.2 Wall Thickness: .010"
- 1.2.3 Color Code: Black, Red

1.3 ASSEMBLY:

- 1.3.1 Lay Length: 2.00" LHL
(6.00 tw/ft)

1.4 SHIELD:

- 1.4.1 Material: Aluminum Mylar
- 1.4.2 Coverage: 100%

1.5 DRAIN WIRE:

- 1.5.1 Material: Tinned Copper
- 1.5.2 Size: 20 AWG
- 1.5.3 Stranding: 7 Strand

1.6 JACKET:

- 1.6.1 Material: Low-Smoke Zero Halogen Polyolefin
- 1.6.2 Wall Thickness: .015"
- 1.6.3 O.D.: .162" nom.
- 1.6.4 Ripcord: Yes
- 1.6.5 Surface Print: "PAIGE #454300FE
LSZH 18AWG 2C SHIELDED 75°C
300V ROHS COMPLIANT MADE IN
USA"
(Ascending/Descending Footage
Markers)
- 1.6.6 Color: Gray

1.7 ELECTRICALS

- 1.7.1 Impedance: 48.6 ohms +/- 10%
- 1.7.2 Capacitance: 31.66 pF/ft +/- 10%
- 1.7.3 DC Resistance: 6.49 ohms/M ft.
@ 20°C
- 1.7.4 Voltage: 300 Volt max.

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