



**SIMILAR TO BELDEN 4202FE**

## **4 CONDUCTOR 16 AWG STRANDED OVERALL SHIELDED LOW SMOKE ZERO HALOGEN**



### **1.0 SCOPE:**

- 1.1 This cable consists of 4 conductors 16 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: 16 AWG
- 2.1.3 Construction: 19 Strand

#### **2.2 INSULATION:**

- 2.2.1 Material: Polyethylene
- 2.2.2 Wall Thickness: .018"
- 2.2.3 Color code:
  - 1-Black
  - 2-Red
  - 3-White
  - 4-Green

#### **2.3 ASSEMBLY:**

- 2.3.1 Lay Length: 3.50" LHL nom.  
(3.43 Tw/Ft)

#### **2.4 SHIELD:**

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

### **2.5 DRAIN:**

- 2.5.1 Material: Tinned Copper
- 2.5.2 Size: 18 AWG
- 2.5.3 Construction: 7 Strand

### **2.6 JACKET:**

- 2.6.1 Material: Low-Smoke Zero Halogen Polyolefin
- 2.6.2 Wall Thickness: .028"
- 2.6.3 OD: .285" nom.
- 2.6.4 Color: Gray
- 2.6.5 Ripcord under jacket
- 2.6.6 Markings: PAIGE #454202FE 16AWG 4C SHIELDED 75°C 300V LSHZ ROHS II COMPLIANT MADE IN USA (Ascending/Descending footage markings)

### **2.7 ELECTRICALS:**

- 2.7.1 Impedance: 60 ohms
- 2.7.2 Capacitance: 25 pF/ft.
- 2.7.3 DC Resistance: 4.15 ohms/M ft.  
@ 20°C
- 2.7.4 Voltage: 300V max.

The information and specifications described herein are subject to error or omission and to change without notice.

Paige provides the information and specifications herein on an "AS IS" basis, with no representations or warranties, whether express, statutory or implied. In no event will Paige be liable for any damages (including consequential, indirect, incidental, special, punitive, or exemplary damages) whatsoever, even if Paige has been advised of the possibility of such damages, whether in an action under contract, negligence or any other theory, arising out of or in connection with the use, or inability to use, the information or specifications described herein.