



**SIMILAR TO BELDEN 4302UE**

## **4 CONDUCTOR 18 AWG STRANDED UNSHIELDED LOW SMOKE ZERO HALOGEN**



### **1.0 SCOPE:**

- 1.1 This cable consists of 4 conductors 18 AWG stranded bare copper; color-coded Polyethylene insulation; overall low-smoke zero halogen Polyolefin jacket.

RoHS II 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: .010"  
2.2.3 Color code:  
1-Black  
2-Red  
3-White  
4-Green

#### **2.3 ASSEMBLY:**

- 2.3.1 Lay Length: 3.00" LHL  
(4.00 tw/ft)

### **2.4 JACKET:**

- 2.4.1 Material: Low-Smoke Zero Halogen Polyolefin  
2.4.2 Wall Thickness: .016"  
2.4.3 OD: .189" nom.  
2.4.4 Color: Gray  
2.4.5 Ripcord under jacket  
2.4.6 Markings: PAIGE #454302UE LSZH 18AWG 4C 75°C 300V ROHS II COMPLIANT MADE IN USA  
(Ascending/Descending footage markings)

### **2.5 ELECTRICALS:**

- 2.5.1 DC Resistance: 21.3 ohms/km  
2.5.2 Capacitance: 100 pF/m  
2.5.3 Voltage: 300 Volt max.

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