



**Similar to Belden 5301FE**

**3 CONDUCTOR 18 AWG STRANDED  
OVERALL SHIELDED**

**TYPE CMR / CMG**



**1.0 SCOPE:**

- 1.1 This cable consists of 3 conductors 18 AWG stranded bare copper; color-coded Polypropylene insulation; overall aluminum Mylar shield with drain wire; overall PVC jacket.

RoHS 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: Polypropylene
- 2.2.2 Wall Thickness: .008"
- 2.2.3 Color code:
  - 1-Black
  - 2-Red
  - 3-White

**2.3 CABLING OVERALL LAY:**

- 2.3.1 3" left hand lay

**2.4 SHIELD:**

- 2.4.1 Material: Aluminum Mylar

**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: PVC
- 2.6.2 Wall: .015" nom.
- 2.6.3 OD: .168" nom.
- 2.6.4 Color: Gray
- 2.6.5 Ripcord under jacket
- 2.6.6 Markings: PAIGE #455301FE 18 AWG 3C SHIELDED (UL) TYPE CMR c(UL) TYPE CMG E191596 ROHS MADE IN USA (Ascending/Descending Sequential Markers)

**2.7 ELECTRICAL PROPERTIES**

- 2.7.1 Capacitance: (CDR-CDR) 36 pF/ft.
- 2.7.2 DC Resistance: 6.5 ohms/M ft.
- 2.7.3 Voltage: 300 Volts

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