

## 8 CONDUCTOR 22 AWG STRANDED OVERALL SHIELDED TYPE CMP/FPLP



### 1.0 SCOPE:

- 1.1 This cable consists of 8 conductors 22 AWG stranded bare copper; color-coded low smoke PVC insulation; overall aluminum Mylar low smoke PVC jacket.  
Type CMP/FPLP  
UL Standards 444 & 1424  
NEC Articles 760 & 800  
UL 910 Plenum

### 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: Low Smoke PVC  
2.2.2 Wall Thickness: .008" nom.  
2.2.3 Color code:  
1-Black  
2-Red  
3-White  
4-Green  
5-Brown  
6-Blue  
7-Orange  
8-Yellow

### 2.3 SHIELD:

- 2.3.1 Material: Aluminum Mylar  
2.3.2 Coverage: 100%

### 2.4 DRAIN:

- 2.4.1 Material: Tinned Copper  
2.4.2 Size: 22 AWG  
2.4.3 Construction: 7-Strand

### 2.5 JACKET:

- 2.5.1 Material: Low Smoke PVC  
2.5.2 Wall Thickness: .015"  
2.5.3 OD: .195" nom.  
2.5.4 Color: Purple  
2.5.5 Ripcord under jacket  
2.5.6 Markings: PAIGE 2S2208 22/8C OAS  
CMP or FPLP (\*\*\*\*) 75°C (\*\*\*) ROHS  
COMPLIANT (\*\*) (\*)

### 2.6 ELECTRICAL PROPERTIES

- 2.6.1 Temperature: -20°C to 75°C  
2.6.2 Voltage: 300 Volt  
2.6.3 Capacitance: 35 pF/ft nom  
2.6.4 DC Resistance: 16.19 Ohms/M' @ 20°C

### 2.7 PUT-UPS:

- 2.7.1 500' BOX  
2.7.2 Weight: 16.5 lbs /500'

Printing to be permanently identified via inkjet or print wheel print. (Embossed NOT Acceptable).

(\*) Ascending / Descending Footage and date of manufacture (MM/DD/YYYY) to Repeat Every 2 Feet.

(\*\*) Manufacturer's lot number (for traceability)

(\*\*\*) Cable Mill Factory Identification

(\*\*\*\*) UL or ETL & CSA file number OR cULus OR cETLus file number

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