

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: White
- 2.5.5 Ripcord under jacket
- 2.5.6 Markings: PAIGE 2S22082R1 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 1000' Box
- 2.7.2 Weight: 33 lbs / 1000'

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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