

4 CONDUCTOR 22 AWG STRANDED OVERALL SHIELDED TYPE CMP/FPLP 500' Box



1.0 SCOPE:

- 1.1 This cable consists of 4 conductors 22 AWG stranded bare copper; color-coded low smoke PVC insulation; overall aluminum polyester shield with drain wire; overall white low smoke PVC jacket.
Type CMP/FPLP
UL Standards 13 & 444
NEC Articles 725 & 800
UL 910 Plenum
CSFM

2.0 CONSTRUCTION:

2.1 CONDUCTOR:

- 2.1.1 Material: Bare Copper
2.1.2 Size: 22 AWG
2.1.3 Construction: 7 x 30

2.2 INSULATION:

- 2.2.1 Material: Low Smoke PVC
2.2.2 Wall Thickness: .007" nom.
2.2.3 Color code:
1-Black
2-Red
3-White
4-Green

2.3 SHIELD:

- 2.3.1 Material: Aluminum Polyester
2.3.2 Coverage: 100%

2.4 DRAIN:

- 2.4.1 Material: Tinned Copper
2.4.2 Size: 24 AWG
2.4.3 Stranding: 7 x 32

2.5 JACKET:

- 2.5.1 Material: Low Smoke PVC
2.5.2 Wall Thickness: .013"
2.5.3 OD: .139" nom.
2.5.4 Color: White
2.5.5 Ripcord under jacket
2.5.6 Markings: PAIGE 2S22042B5 22/4C STR
OAS CMP (****) 75° C XXXXXX (***) 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: 49 pF/ft nom
2.6.4 DC Resistance: 16.6Ohms/M' @ 20°C

2.7 PUT-UPS:

- 2.7.1 500' Box
2.7.2 Weight: 25 lbs / 1000'

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

(*) Ascending / Descending Footage to Repeat Every 2 Feet.

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

(***) Cable Mill Factory Identification

(****) UL or ETL Listed & CSA Certified

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