

## 2 CONDUCTOR 22 AWG SOLID TYPE CM 1000' Box



### 1.0 SCOPE:

- 1.1 This cable consists of 2 conductors 22 AWG solid bare copper; color-coded PVC insulation; overall white PVC jacket.  
Type CM  
UL Standard 444  
NEC Article 800  
UL 1581

### 2.0 CONSTRUCTION:

#### 2.1 CONDUCTOR:

- 2.1.1 Material: Bare Copper
- 2.1.2 Size: 22 AWG
- 2.1.3 Construction: Solid

#### 2.2 INSULATION:

- 2.2.1 Material: PVC
- 2.2.2 Wall Thickness: .008" nom.
- 2.2.3 Color code: 1-Black, 2-Red

### 2.3 JACKET:

- 2.3.1 Material: PVC
- 2.3.2 Wall Thickness: .020"
- 2.3.3 OD: .123" nom.
- 2.3.4 Colors: White
- 2.3.5 Ripcord under jacket
- 2.3.6 Markings: PAIGE 1U2202S2B1 22/2C SOL CM  
(\*\*\*\*) 75° C (\*\*\*) ROHS COMPLIANT (\*\*) (\*)

### 2.4 ELECTRICAL PROPERTIES

- 2.4.1 Temperature: -20°C to 75°C
- 2.4.2 Voltage: 300 Volt
- 2.4.3 Capacitance: 26.1 pF/ft nom @ 1 MHz
- 2.4.4 Impedance: 71 Ohms
- 2.4.5 Velocity of Propagation: 55%
- 2.4.6 DC Resistance: 16.14 Ohms/M' @ 20°C

### 2.5 PUT-UPS:

- 2.5.1 1000' Box
- 2.5.2 Weight: 11.1 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 or C(UL)US Listed Acceptable

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