2 CONDUCTOR 18 AWG STRANDED TYPE CM 1000' Box



1.0 SCOPE:

1.1 This cable consists of 2 conductors 18 AWG stranded bare copper; colorcoded PVC insulation; overall gray 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: 18 AWG

2.1.3 Construction: 7 x 26

2.2 INSULATION:

2.2.1 Material: PVC

2.2.2 Wall Thickness: .010" nom.

2.2.3 Color code:

1-Black 2-Red

2.3 JACKET:

2.3.1 Material: PVC

2.3.2 Wall Thickness: .020" nom.

2.3.3 OD: .172" nom.

2.3.4 Color: Gray

2.3.5 Ripcord under jacket

2.3.6 Markings: PAIGE 1U18021B1 18/2C STR CM (****) 75° C XXXXXX (***) 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: 37.4 pF/ft nom @ 1 MHz

2.4.4 DC Resistance: 6.92 Ohms/M' @ 20°C

2.5 PUT-UPS:

2.5.1 1000' Box

2.5.2 Weight: 17.5 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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