

2 CONDUCTOR 16 AWG STRANDED PARALLEL TYPE CM



1.0 SCOPE:

- 1.1 This cable consists of 2 conductors 16 AWG stranded bare copper; color-coded PVC insulation; overall PVC jacket.
Type CM
UL Standards 444
NEC Articles 800
UL 1581

2.3 JACKET:

- 2.3.1 Material: PVC
2.3.2 Wall Thickness: .020" nom.
2.3.3 OD: .210" nom.
2.3.4 Color: X (See chart below)
2.3.5 Ripcord under jacket
2.3.6 Markings: PAIGE 1U1602XYZ 16/2C CM (****)
60° C XXXXXX (***) ROHS COMPLIANT (**) (*)

2.0 CONSTRUCTION:

2.1 CONDUCTOR:

- 2.1.1 Material: Bare Copper
2.1.2 Size: 16 AWG
2.1.3 Construction: 19 x 29

2.2 INSULATION:

- 2.2.1 Material: PVC
2.2.2 Wall Thickness: .010" nom.
2.2.3 Color code: 1-Black, 2-Red

2.4 ELECTRICAL PROPERTIES

- 2.4.1 Temperature: -20°C to 60°C
2.4.2 Voltage: 300 Volt
2.4.3 Capacitance: 35 pF/ft nom @ 1 MHz
2.4.4 Velocity of Propagation: 46.6%
2.4.5 DC Resistance: 4.02 Ohms/M' @ 20°C

2.5 PUT-UPS:

- 2.5.1 Y Package Z length (See chart below)
2.5.2 Weight: 26 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

X Jacket Color	Y Packaging	Z Length
1 – Gray	B – Box	1 – 1000'
2 – White	R – Reel/Spool	2 – 250'
3 – Red	S – Speed Coil	3 – 2500'
4 – Black		5 – 500'
5 – Blue		
6 – Yellow		
7 – Brown		
8 – Purple		
9 – Orange		
B – Beige		
K – Pink		
N – Green		
U – Unjacketed		

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