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Paige® spec 5U1804S3B5

(same as 740034)

# 4 CONDUCTOR 18 AWG SOLID TYPE CMP/FPLP 500' Box

**1.0 SCOPE:**

**1.1** This cable consists of 4 conductors 18 AWG solid bare copper; color-coded low smoke PVC insulation; overall red 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: 18 AWG
2.1.3 Construction: Solid

**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-Yellow
4-Lt. Blue

**2.3 JACKET:**

2.3.1 Material: Low Smoke PVC
2.3.2 Wall Thickness: .015" nom.
2.3.3 OD: .156" nom.
2.3.4 Color: Red
2.3.5 Ripcord under jacket
2.3.6 Markings: PAIGE 5U1804S 18/4C SOL FIRE CMP/FPLP (****) 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: 24 pF/ft nom.
2.4.4 Impedance: 65 Ohms
2.4.5 Velocity of Propagation: 44%
2.4.6 DC Resistance: 6.5 Ohms/M' @ 68˚C

**2.5 PUT-UPS:**

2.5.1 500' Box
2.5.2 Weight: 30 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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