

2 CONDUCTOR 18 AWG SOLID TYPE CM/FPL 1000' Box



1.0 SCOPE:

- 1.1 This cable consists of 2 conductors 18 AWG solid bare copper; color-coded PVC insulation; overall red PVC jacket. Type CM/FPL
UL Standards 444 & 1424
NEC Articles 760 & 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: Solid

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: .002" nom.
- 2.3.3 OD: .161" nom.
- 2.3.4 Color: Red
- 2.3.5 Ripcord under jacket
- 2.3.6 Markings: PAIGE 4S1802S3B1 18/2C SOL FIRE CM/FPL (****) 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: 38.4 pF/ft nom.
- 2.4.4 Impedance: 57 Ohms
- 2.4.5 Velocity of Propagation: 46.6%
- 2.4.6 DC Resistance: 6.39 Ohms/M' @ 20°C

2.5 PUT-UPS:

- 2.5.1 1000' Box
- 2.5.2 Weight: 16 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

The information and specifications described herein are subject to error or omission and to change without notice.

Paige provides the information and specifications herein on an "AS IS" basis, with no representations or warranties, whether express, statutory or implied. In no event will Paige be liable for any damages (including consequential, indirect, incidental, special, punitive, or exemplary damages) whatsoever, even if Paige has been advised of the possibility of such damages, whether in an action under contract, negligence or any other theory, arising out of or in connection with the use, or inability to use, the information or specifications described herein.