908-687-7810, 800-327-2443, Fax: 908-687-8860 www.paigeelectric.com

Paige® spec 5U1804S3B1

4 CONDUCTOR 18 AWG SOLID TYPE CMP/FPLP

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: .009" nom.
2.2.3 Color code:
1-Black
2-Red
3-Brown
4-Blue

2.3 JACKET:

2.3.1 Material: Low Smoke PVC
2.3.2 Wall Thickness: .013" nom.
2.3.3 OD: .170" nom.
2.3.4 Color: Red
2.3.5 Ripcord under jacket
2.3.6 Markings: PAIGE #5U1804S3B1
18 AWG 4/C (UL) TYPE CMP/FPLP
E191595

2.4 ELECTRICAL PROPERTIES

2.4.1 Temperature: -20˚C to 75˚C
2.4.2 Voltage: 300 Volt
2.4.3 Capacitance: 36 pF/ft nom.
2.4.4 Impedance: N/R
2.4.5 Velocity of Propagation: N/R
2.4.6 DC Resistance: 6.4 Ohms/M' @ 68˚C

2.5 PUT-UPS:

2.5.1 1,000' Box
2.5.2 Weight: 30 lbs / 1,000'

Paige Electric LLC

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.