Wire Specification Sheet

Aiphone Part # 871804P

Description: 18 AWG 4 conductors solid bare copper wire with FEP insulation, unshielded and an overall plenum rated PVC jacket for low-voltage electronic cable applications.

1. Conductor
   1.1. AWG Size & Stranding: 18 AWG Solid
   1.2. Material: Annealed Bare Copper
   1.3. Conductor Count: 4 Conductors

2. Insulation
   2.1. Material: FEP
   2.2. Wall Thickness: 0.007”
   2.3. Color Code: Black, Red, Green, White

3. Cable Assembly
   3.1. Nominal Lay Length: 2.00” LHL (6.0 Tw/Ft)
   3.2. Shield: N/A
   3.3. Drain Wire: N/A

4. Jacket
   4.1. Material: Polyvinylchloride
   4.2. Wall Thickness: 0.015”
   4.3. Diameter: 0.161” ± .010”
   4.4. Color: Natural
   4.5. Ripcord: Yes
   4.6. Weight: 31 Lbs/Mft

5. Markings*
   5.1. Type: Cable permanently identified via surface inkjet print
   5.2. Legend: AIPHONE P/N 871804P E171202 18AWG 4C 75°C (UL) CL3P OR FPLP OR C(UL)US CMP FT-6 “ROHS II” MADE IN USA
   5.3. Footage Markers: Yes

6. Standards
   6.1. Refer to NEC (NFPA 70) article 725, 760 and article 800 for installation guidelines
   6.2. UL listed as type CL3P per UL standard 13, type CMP c(UL)us 75°C per UL
standard 444, and as type FPLP per UL standard 1424
6.3. All materials used in the manufacturing of this cable are RoHS II and REACH compliant
6.4. Maximum Operating Voltage: 300V RMS
6.5. Made in the USA

ALL SPECIFIED PARAMETERS ARE NOMINAL AND SUBJECT TO VERIFICATION

ALL MEASUREMENTS ARE NOMINAL