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General Purpose UL AWM 20811 Cable Specification

Lake Cable Part #: AVLUT522S-09

Description: 22 AWG, 5 conductor shielded cable constructed with solid bare copper, polyvinylchloride insulation, an aluminum/mylar shield with a stranded tinned copper drain wire and an overall polyvinylchloride jacket for general purpose 600V, 105°C applications manufactured in the USA and (UL) recognized AWM Style 20811, and CM.

1. Conductor

- 1.1 AWG & Stranding: 22 AWG, Solid
- 1.2 Material: Annealed Bare Copper

2. Insulation

- 2.1 Material: Polyvinylchloride (PVC)
- 2.2 Wall Thickness: 0.030"

3. Color Code

- 3.1 Code: Black , White , Red, Blue, Yellow

4. Assembly

- 4.1 Cable Lay Length: 3.50" LHL Nominal
- 4.2 Cable Binder: N/A
- 4.3 Cable Shield: Aluminum/Mylar Tape - 100% coverage
- 4.4 Cable Drain Wire: 24 AWG, 7 Strand Tinned Copper
- 4.5 Fillers: N/A

5. Jacket

- 5.1 Material: Polyvinylchloride (PVC)
- 5.2 Wall Thickness: 0.030"
- 5.3 Diameter: 0.290"
- 5.4 Color: White
- 5.5 Weight: 48 lbs./Mft.

6. Markings

- 6.1 Type: Cable shall be permanently identified with inkjet print.
- 6.2 Legend " AVALANCHE " 5/22 AWG SHIELDED E171197 (UL) CM C(UL)US
75°C OR ЯU AWM 20811 105°C 600V _____"ROHS COMPLIANT"

7. Standards

- 7.1 UL recognized AWM Style 20811 600V, 105°C, and CM.
- 7.2 All materials used in the manufacture of this cable are RoHS compliant

ALL SPECIFIED PARAMETERS ARE NOMINAL AND SUBJECT TO VERIFICATION