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18 AWG 4 Conductor 300V Flexible Cord and Fixture Wire Specification

Lake Cable Part #: SJTOOW184(41)/X

Description: 18 AWG, 4 conductor 300V SJTOOW flexible cord constructed with stranded bare copper, polyvinylchloride insulation and an overall polyvinylchloride jacket manufactured in accordance with UL Standard 62. Cable is suitable for use in damp & wet locations for hard usage and approved for installation in portable or pendant power distribution systems per Article 400 of the National Electric Code. Jacket is sunlight, oil and weather resistant. The cable is manufactured in the USA.

1. Conductor

- 1.1 AWG Size & Stranding: 18 AWG, 41 Strands
- 1.2 Material: Annealed Bare Copper

2. Insulation

- 2.1 Material: Polyvinylchloride (PVC)
- 2.2 Wall Thickness: 0.032"

3. Color Code

- 3.1 Code: Black, White, Blue, Red

4. Assembly

- 4.1 Lay Length: 2.25" LHL Nominal
- 4.2 Fillers: As Needed
- 4.3 Binder: Tissue
- 4.4 Shield: N/A
- 4.5 Drain Wire: N/A

5. Jacket

- 5.1 Material: Polyvinylchloride (PVC)
- 5.2 Wall Thickness: 0.032"
- 5.3 Diameter: 0.340"
- 5.4 Color: Black
- 5.5 Weight: 66 lbs./Mft.

6. Markings

- 6.1 Type: Cable shall be permanently identified via surface inkjet print
- 6.2 Legend: E206089 18AWG (0.82MM²) 4C (UL) SJTOOW VW-1 C(UL)US 105°C 300V
FT-2 WATER RESISTANT SUN RES "ROHS "

7. Standards

- 7.1 UL listed as Type SJTOOW per UL Standard 62.
- 7.2 UL approved for Sunlight, Oil, and Weather Resistant applications
- 7.3 All materials used in the manufacture of this cable are RoHS compliant

ALL SPECIFIED PARAMETERS ARE NOMINAL AND SUBJECT TO VERIFICATION