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18 AWG 2 Conductor 300V Integral Parallel Cord Specification

Lake Cable Part #: SPT1182TOC-2300

Description: 18 AWG, 2 conductors unshielded 300V flexible cord constructed with tinned over coated stranded tinned copper, and an overall polyvinylchloride jacket. Cable is manufactured in the USA in accordance with UL Standard 62 Type SPT-1 and cable is (UL) SPT-1 approved for 300V, 105°C and AWM style 2300

18 AWG 2 Conductors PVC Integral jacketed conductors

1. **Conductor**
 - 1.1.AWG & Stranding: 18AWG, 16 Strands
 - 1.2.Material: Tinned over coated Annealed tinned copper
2. **Insulation**
 - 2.1.Material: Polyvinylchloride (PVC) (88 - 92 Shore A Durometer)
 - 2.2.Wall Thickness: 0.033"
 - 2.3.Color code: Yellow, Yellow/Red
 - 2.4.Diameter: 0.115" +/- 0.005" x 0.228" +/- 0.007"
 - 2.5.Weight: 25 Lbs/Mft
3. **Assembly**
 - 3.1.Cable Lay Length: Parallel - Zip Cord construction
 - 3.2.Cable Binder: N/A
 - 3.3.Cable Shield: N/A
 - 3.4.Cable Drain Wire: N/A
 - 3.5.Ripcord: No
4. **Markings**
 - 4.1.Type: Cable shall be permanently identified via surface inkjet print in black ink.
 - 4.2.Legend: E206089 18AWG (0.824mm²) 2C (UL) SPT-1 C(UL)US OR 9U AWM STYLE 2300 105°C 300V FT-2 "ROHS"
 - 4.3.Footage Markers: N/A
5. **Standards**
 - 5.1.UL listed as Type SPT-1 per UL Standard 62 for flexible cords and AWM 2300
 - 5.2.All materials used in the manufacture of this cable are RoHS compliant
 - 5.3.Packaging Reel: The wire must lay flat on reel- No twist allowed through entire reel

ALL SPECIFIED PARAMETERS ARE NOMINAL AND SUBJECT TO VERIFICATION