

PWR300A DATASHEET

The Laird PWR300A series of flexible feeder extension cables feature a heavy-duty CPE jacket and Series 16 cam-type male and female connectors twist-locking connectors that provide the ability to ensure proper seating and fast connections. The PWR300A cables can be used to create or in conjunction with any existing 3-phase system. This series is ideal for portable power and lighting applications, such as motion pictures, television, theatres, mobile communication vans, convention centers, and live events. Available in male-to-female configurations, as well as male or female-to-blunt leads, black, blue, green, white, and red, individually or in 5-color kits.

Features:

- Excellent Flexibility
- UL Listed
- Series 16 Single Pole Connectors
- Passes UL VW-1 Flame Test
- TPE connectors resist cracking in cold, hot, or oily conditions.
- Assembly is UV, Sunlight, ozone, oil resistant
- Fully Compatible with industry-standard cam-type connectors
- Non-Metallic safety retaining screw



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Specifications:

- **Conductors:** 30 AWG Annealed Bare Copper
- **Stranding:** 1289/30
- **Conductor AWG:** 2/0
- **Separator:** Paper Tape
- **Outer Jacket:** Heavy Duty CPE Thermosetting
- **Jacket Thickness:** 0.08in
- **Cable O.D:** 0.697in
- **Ampacity:** 300A
- **Voltage:** 600V
- **Temperature Range:** - 31°F to 221°F (-35°C to 105°C)
- **Weight:**
 - 10 Foot: 6.88lbs
 - 15 Foot: 9.43lbs
 - 25 Foot: 15.53lbs
 - 50 Foot: 27.28lbs
 - 75 Foot: 40.03lbs
 - 100 Foot: 52.78lbs