

## TRUE1-ACEXT DATASHEET

Laird's TRUE1-ACEXT powerCON extension cable series of high-quality and durable power cables allows you to extend your powerCON infrastructure while maintaining optimal signal strength. This series is ideal for live events and motion picture productions.

### Features:

- High-quality Neutrik powerCON TRUE1 connectors
- Lanyard-style rubber dust caps
- Rubber jacketed cable provides resistance to water and oil



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### Specifications:

#### PWR-12/3-TP:

- **Conductor Material:** Bare Copper Wire
- **Number of conductors x AWG:** 3x12
- **Conductor Insulation:** Rubber (EPR)
- **Outer Jacket Material:** Rubber (CPE)
- **Current Carrying Capacity:** 25 Amps
- **Outer Diameter:** 0.425in-0.476in
- **Nom. Voltage:** AC U 300V
- **Temperature:**
  - **Flexing:** -4°F to 194°F (-20°C to 90°C)
  - **Static:** -40°F to 194°F (-40°C to 90°C)
- **Min Bend Radius:**
  - **Flexing:** 4.76in
  - **Static:** 2.85in
- **Weight:** 0.14lbs/ft

#### Neutrik Connector:

- **Contact Resistance:**  $\leq 2 \text{ m}\Omega$
- **Dielectric Strength:** 4 kVdc / 2.8 kVac
- **Insulation Resistance:**  $> 0.1 \text{ G}\Omega$  (after damp heat test IEC 68-2-30)
- **Number of Electrical Contacts:** 2 + PE
- **Lifetime:**  $> 5000$  mating cycles
- **Flammability:** UL 94 V-0
- **Temperature Range:** -22°F to 176°F (-30 °C to +80 °C)