

LDC-PCTAM SERIES DATASHEET

The Laird PTCAM Series of powerCON adapters enables conversions from Neutrik's powerCON to various connectors, such as Neutrik powerCON TRUE1 connectors, Edison plugs, and IEC plugs. This series allows for 'plug-and-play' interconnection between Neutrik powerCON and more common IEC and NEMA 5-15 connectors, offering applicational adaptability and flexibility with the ability to power your lighting, audio, and video gear in a new or existing system.

Features:

- Laird's flexible SJOOW PWR-12/3-TP Cable
- Rugged Neutrik connectors and industry-standard IEC Plug, NEMA 5-15 rated Plug
- Various connector types are available to suit most applications
- UL-recognized components



LDC-PCTAM-PCTF



LDC-PCTAM-IECF



LDC-PCTAM-15NF



LDC-PCTAM-PCTBM

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Specifications:

Laird PWR-12/3-TP Cable:

- **Conductor Material:** Bare Copper Wire
- **Number of Conductors x AWG:** 3x12
- **Outer Jacket Material:** Rubber (CPE)
- **Outer Diameter:** 0.425in-0.476in
- **Bend Radius:**
 - **Flexing:** 4.76in
 - **Static:** 2.85in

Neutrik powerCON NAC3MPXXA Power IN Chassis Connector:

- **Contact Resistance:** $\leq 2 \text{ m}\Omega$
- **Dielectric Strength:** 4 kVdc / 2.8 kVac
- **Insulation Resistance:** $> 1 \text{ G}\Omega$
- **Lifetime:** > 5000 mating cycles
- **Protection Class:** IP 20

Neutrik powerCON NAC3FX-W-TOP Power OUT Cable-End Connector:

- **Contact Resistance:** $\leq 2 \text{ m}\Omega$
- **Dielectric Strength:** 4 kVdc / 2.8 kVac
- **Insulation Resistance:** $> 0,1 \text{ G}\Omega$
- **Lifetime:** > 5000 mating cycles

Neutrik powerCON NAC3MPXXB Power OUT Chassis Connector:

- **Contact Resistance:** $\leq 2 \text{ m}\Omega$
- **Dielectric Strength:** 4 kVdc / 2.8 kVac
- **Insulation Resistance:** $> 1 \text{ G}\Omega$
- **Lifetime:** > 5000 mating cycles
- **Protection Class:** IP 20

Leviton 5269C 3-Prong Jack Connector:

- **Amperage:** 15
- **Pole:** 2
- **Voltage:** 125 VAC
- **NEMA:** 5-15R

IEC Connector:

- **Amps:** 15
- **Volts:** 250