

PWRCN-ACIN/ACOUT SERIES

Laird's PWRCN-ACIN "power IN" and PWRCN-ACOUT "power OUT" series of high-quality and durable 15-amp powerCON AC cable assemblies are designed to provide power to or pull power from powerCON infrastructure while maintaining optimal signal strength. It is ideal for live events, studios, and motion picture productions.

Features:

- High-Quality Neutrik powerCON connectors
- NEMA 5-15P AC Plug
- PWR-12/3-TP - SJOOW - 300V 12 AWG Heavy Duty Power Cable
- Resistant to oil, ozone, weathering effects, grease, water, and UV Radiation
- Circuit Breaking Capability when mated with powerCON Series receptacles



PWRCN-ACIN



PWRCN-ACOUT

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Specifications:

PWR-12/3-TP:

- **Cable Type:** SJOOW
- **Number of Conductors x AWG:** 3x12
- **Cable Insulation:** Rubber (EPR)
- **Outer Jacket:** Rubber (CPE) Black
- **Nom. Outer Diameter:** 0.45in (11.45mm)
- **Current Carrying Capacity:** 25
- **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:** 4.5in (114.5mm)
 - **Static:** 2.7in (68.7mm)

Neutrik powerCON Connectors:

- **Contact Resistance:** $\leq 2 \text{ m}\Omega$
- **Dielectric Strength:** $> 3 \text{ kVac}$ (after mating cycles)
- **Insulation Resistance:** $> 10 \text{ G}\Omega$ (initially)
- **Lifetime:** 5'000 mating cycles
- **Locking Device:** Twist lock
- **Protection Class:** IP20

Leviton NEMA 5-15 plug/socket:

- **Amperage:** 15 Amp
- **Voltage:** 125 Volt
- **Body Material:** Impact Modified Nylon