

PWRCN20-AB SERIES

Laird's PWRCN20-AB powerCON series of high-quality and durable 20-amp power cables features powerCON Type A and Type B connectors. These connectors allow you to extend power to your powerCON-equipped gear while maintaining optimal signal strength. This series is ideal for live events, studios, and motion picture productions.

Features:

- High-Quality Neutrik powerCON connectors
- 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



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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