

LDC-BSPM SERIES DATASHEET

The Laird LDC-BSPM heavy-duty Bates Stage Pin cable series features a Bates Stage Pin Male connector to Female Bates and adapts to your choice of NEMA 15-amp Female, NEMA 20-amp Female, NEMA 20-amp Twist Lock Female, Neutrik powerCON Type A, and Neutrik powerCON TRUE1 TOP connectors. It features the durable yet flexible Laird PWR-12/3-TP SJOOW power cable, providing a secure AC connection to audio gear, video gear, and power lighting in the studio or harsh environments.

Features:

- Laird's heavy-duty flexible SJOOW PWR-12/3-TP power cable
- Rugged 15-amp and 20-amp connector options
- UL-rated components
- Various connector options to suit most applications



LDC-BSPM-PCTA



LDC-BSPM-20TF



LDC-BSPM-F



LDC-BSPM-15NF



LDC-BSPM-PCTF



LDC-BSPM-20NF

LDC-BSPM SERIES DATASHEET

Specifications:

Laird PWR-12/3-TP:

- **Cable Type:** SJOOW
- **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

Neutrik powerCON Connectors:

- **Contact Resistance:** $\leq 2 \text{ m}\Omega$
- **Amperage:** 20 Amps
- **Voltage:** 250 V AC
- **Dielectric Strength:**
 - **NAC3FXXA-W-S:** > 3 kVac
 - **NAC3FX-W-TOP:** 4 kVdc / 2.8 kVac
- **Insulation Resistance:**
 - **NAC3FXXA-W-S:** > 10 G Ω (initially)
 - **NAC3FX-W-TOP:** >0.1 G Ω
- **Lifetime:** 5'000 mating cycles

Leviton Connectors:

- **Amperage:**
 - **5269:** 15 Amps
 - **5369:** 20 Amps
 - **2323:** 20 Amps
- **Voltage:**
 - **5269:** 125 VAC
 - **5368:** 125 VAC
 - **2323:** 250 VAC
- **Blade/Contact Material:** Solid Brass
- **Body Material:** Impact Modified Nylon

Bates Connectors:

- **Max. Amperage:** 20 Amps
- **Max. Voltage:** 125 Volts
- **Housing Material:** Thermoplastic
- **Contact Material:** Brass