

RD1-PWR18 SERIES DATASHEET

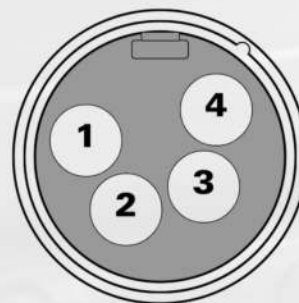
The Laird RD1-PWR18 series of power cables is designed to deliver clean, reliable power to professional video equipment compatible with Sony's 4-Pin XLR D.C. power pinout. Featuring an impact and abrasion-resistant rubber jacket provides durability, while the stranded conductors offer superior flexibility. Ideal for field, broadcast, or studio use.

Features:

- Wired According to Sony 4-Pin XLR D.C. Power Pinout
- 4-Conductor 20-Gauge stranded
- Highly flexible and durable
- High-quality Neutrik 4-Pin XLR Connectors
- Impact and Abrasion-Resistant Rubber Jacket



Pinout



- 1 - Ground
- 2 - Not Connected
- 3 - Not Connected
- 4 - +12V

RD1-PWR18 SERIES DATASHEET

Specifications:

Laird Multi-Conductor Cable:

- **Number of Conductors:** 4
- **Conductor AWG Size:** 20
- **Conductor Stranding:** 26/34
- **Conductor Material:** Annealed Stranded Tinned Copper
- **Insulation Material:** Rubber
- **Nom. Insulation Thickness:** 0.020in (0.51mm)
- **Shield Material/Coverage%:** Tinned Copper Braid/80%
- **Jacket Material:** Rubber
- **Nom. Jacket Thickness:** 0.035in (0.89mm)
- **Nom. O.D.:** 0.300in (7.62mm)

Neutrik 4-Pin XLR Connectors:

- **Capacitance Between Contacts:** ≤ 7 pF
- **Contact Resistance:** ≤ 3 m Ω
- **Dielectric Strength:** 1.5 kVdc
- **Insulation Resistance:** > 10 G Ω
- **Rated Current per Contact:** 10 A
- **Rated Voltage:** < 50 V
- **Insertion Force:** ≤ 20 N
- **Withdrawal Force:** ≤ 20 N
- **Lifetime:** > 1000 mating cycles
- **Locking Device:** Latch lock
- **Protection Class:** IP 40