

HIPWR-X4-MF SERIES DATASHEET

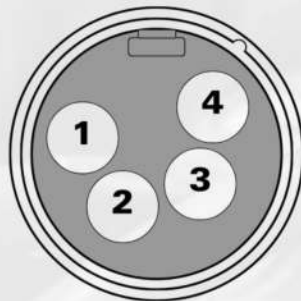
The Laird HIPWR-X4-MF series of power cables is designed to deliver clean, reliable power to professional video equipment compatible with Sony's 4-Pin XLR D.C. power Pinout. Featuring a PVC-jacketed 16-gauge stranded power cable that allows for higher-power applications with current requirements up to 10 Amps. The stranded conductor makes this cable flexible yet durable, making it ideal for field, broadcast, or studio use.

Features:

- Wired According to Sony 4-Pin XLR D.C. Power Pinout
- 16-Gauge PVC Jacketed Cable
- Highly flexible and durable
- High-quality Neutrik 4-Pin XLR Connectors



Pinout



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

HIPWR-X4-MF SERIES DATASHEET

Specifications:

Pro Co Power Cable:

- **Number of Conductors:** 2
- **Conductor AWG Size:** 16 AWG
- **Conductor Stranding:** 26/30
- **Conductor Material:** Bare Annealed Copper
- **Installation Material:** Polyvinyl Chloride
- **Insulation Wall Thickness:** 0.020in nominal
- **Insulation Diameter:** 0.101in nominal
- **Jacket Material:** Polyvinyl Chloride
- **Jacket Wall Thickness:** 0.045in nominal
- **Jacket Diameter:** 0.295in +/- 0.010in
- **Lay Length:** 2in +/- 1/2" left hand
- **Fillers:** Jute
- **Separator:** 0.001" paper tape applied longitudinally

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