

XLM4-XLF4 SERIES DATASHEET

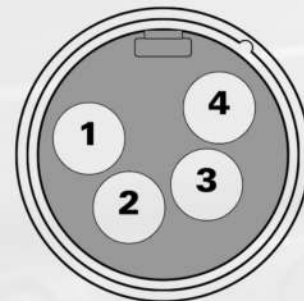
The Laird XLM4-XLF4 series of power cables is designed to deliver clean, reliable power to professional video equipment compatible with Sony's 4-Pin XLR D.C. power pinout. Features the flexible yet durable Canare L-2T2S, which provides low noise and minimal interference, making it ideal for field or studio use.

Features:

- Wired to Sony 4-Pin XLR D.C. Power Pinout
- Canare L-2T2S blocks EMI and RFI and reduces handling noise
- Highly flexible and durable PVC Jacket
- High-quality Neutrik 4-Pin XLR Connectors



Pinout



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

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Specifications:

Canare L-2T2S:

- **Number of Conductors:** 2
- **Conductor Material:** Annealed Copper
- **Conductor AWG:** 23
- **Conductor O.D.:** 0.02in (0.72mm)
- **Insulation Material:** Crosslinked Polyethylene
- **Insulation Thickness:** 0.01in (0.50mm)
- **Insulation O.D.:** 0.068in (1.72mm)
- **Pair/Quad Strand Pitch:** ≤0.79
- **Filler Material:** Cotton
- **Overall Tape Material:** Paper Tape
- **Overall Tape Thickness:** 0.001in (0.05m)
- **Shield Material/Coverage%:** Tinned Annealed Copper/94%
- **Sheath Type:** PVC
- **Sheath Thickness:** 0.03in (1.0mm)
- **Sheath O.D.:** 0.24in (6.0mm)
- **Rated Voltage:** AC 60
- **Conductor DCR (Ω /1000ft):** ≤19.8
- **Shield Conductor DCR (Ω /1000ft):** ≤9.4
- **Insulation Resistance between Conductors ($M\Omega \cdot 3000ft$):** ≥1000
- **Tensile Strength (MPa):** ≥11.0

Neutrik 4-Pin XLR Connector:

- **Capacitance Between Conductors:** ≤ 7 pF
- **Contact Resistance:** ≤ 3 m Ω
- **Dielectric Strength:** 1.5 kVdc
- **Insulation Resistance:** > 10 G Ω
- **Rated Current per Contact:** 10A
- **Rated Voltage:** < 50 V
- **Insertion Force:** ≤ 20 N
- **Withdrawal Force:** ≤ 20 N
- **Lifetime:** > 1000 mating cycles
- **Locking Device:** Latch lock
- **Protection Class:** IP40