

CAT6AXTRM4EP

CABLE SERIES

CAT6AXTRM4EP 4 Ch Cat6A Tactical Cable with RJ45 etherCON TOP to ProShell RJ45/10G Connectors

Laird CAT6AXTRM4EP shielded Cat6a cables with indoor/outdoor tactical cable and heavy-duty cable end housings. This 4-channel cable assembly is terminated with locking Neutrik etherCON TOP cable carriers housing shielded RJ45 connectors as well as ProShell RJ45/10G connectors for repeated connections in mobile productions or harsh environments. Suitable for 10BASE-T, 100BASE-TX (Fast Ethernet), 1000BASE-T / 1000BASE-TX (Gigabit Ethernet) and 10GBASE-T (10-Gigabit Ethernet).

ATTENTION: Does not intermate with the CAT6 chassis connectors NE8FDY-C6 and NE8FDY-C6-B.

Features:

- Rugged Outer TPE Jacket
- Four Cat6A Shielded Elements
- Enhanced 500 MHz Bandwidth
- ETL Verified to TIA-568-C.2
- ETL Verified to ISO/IEC 11801
- Neutrik NE8MX-B-TOP etherCON TOP Series Connectors
- RJ45 CAT6A 10Gig Shielded Connectors
- Lanyard Style Rubber Dust Caps
- Less Attenuation & Greater Resistance to EMI

Specifications:

- **Four-Channel Category 6A Shielded Snake Cable:**
 - Cabled Elements: (4) Cat6A Shielded Elements
 - Cat6 Element: Center Conductor: (8) 23AWG Solid BC (Configured as 4 Pairs) - per CAT6 Element
 - Cat6 Element: Insulation: Polyethylene
 - Cat6 Element: Shield: 100% Foil w/ TC Drain Wire
 - Cat6 Element: Jacket: PVC, .244"
 - Cable Overall Diameter: .894"
 - Capacitance: 5.6 nF/100m (mutual) 330 pF/100m (pair-to-pair ground unbalanced)
 - Operating Temperature: -4°F - 140°F (-20°C - 60°C)
- **Neutrik NE8MX-B-TOP etherCON TOP Series Connectors:**
 - Insertion Force: ≤ 20 N
 - Withdrawal Force: ≤ 20 N
 - Lifetime: > 1000 mating cycles
 - Protection Class: IP65 (mated)
 - Temperature Range: -22°F - 176°F (-30°C - 80°C)

