

CAT5XTRM

CABLE SERIES

Laird CAT5XTRM CAT5e Extreme Cable w/ Belden 7923A DataTuff Cable & Neutrik etherCON Connectors

The Laird CAT5XTRM series are high quality CAT-5e cables built with Belden 7923A DataTuff cable with Neutrik NE8MC RJ45 heavy duty cable end housings. Cables are designed to withstand punishing conditions in the field or on-stage. The cable features four Cat 5e 24 AWG bonded-pairs in an industrial grade oil and UV-resistant PVC jacket suited for outdoor harsh environments. Signal bandwidth sits at 350MHz enhanced Category 5e for Gigabit Ethernet, 100BaseTX and 100BaseVG ANYLAN applications in NTSC/PAL Component or Composite Video, AES/EBU Digital Audio, AES51 and RS-422.

Features:

- Belden 7923A Paired CAT5e DataTuff Twisted Pair Cable
- Neutrik etherCON NE8MX-1 CAT5 Connector
- Four Cat 5e 24 AWG Bonded-Pairs
- UV-Resistant PVC Jacket Suited for Outdoor & Harsh Environments

Specifications:

- **Belden 7923A Paired CAT5e DataTuff Twisted Pair Cable**
 - Conductor AWG: 24
 - Conductor Number of Pairs: 4
 - Outer Jacket Material: PVC - Polyvinyl Chloride
 - UL Voltage Rating: 300 V (CMR), 300 V (CMX-Outdoor)
 - UL Rating Temp: 75°C
 - Operating Temp: -40°C To +75°C
 - Storage Temp: -25°C To +75°C
 - Max. Pull Tension: 40 lbs
 - Environmental Suitability: Indoor/Outdoor, Indoor, Outdoor, Sunlight Resistance, Oil Resistance
 - Flammability / Fire Resistance: UL1666 Riser, FT4, FT4, 1202 Vertical Tray, IEC 60332-1-2
 - NEC / UL Compliance: 800, CMR;CMX-Outdoor;CMG
 - CEC / C(UL) Compliance: CMX-Outdoor;CMG
 - Data Category: Category 5e
 - TIA/EIA Compliance: ANSI/TIA-568.2-D Category 5e
- **Neutrik etherCON NE8MX-1**
 - Insertion force: ≤ 20 N
 - Withdrawal force: ≤ 20 N
 - Lifetime: > 1000 mating cycles
 - Temperature range: -30 °C to +80 °C

