

## CAT6-HDBT

# CABLE SERIES

### Laird CAT6-HDBT Belden 10GX Enhanced Shielded Category 6A 10 Gigabit IP Ethernet Cable

Laird CAT6A-HDBT high-speed Ethernet Cat6a shielded connection cables are designed using Belden 10GX Horizontal Cable with RJ45 Category 6 shielded modular connectors for use with HDBaseT Ethernet converter/extenders. The Belden 10GX cable features a smaller diameter and greater flexibility for easier handling. It also provides higher density connections and a reduced crosstalk. Suitable for 10BASE-T, 100BASE-TX (Fast Ethernet), 1000BASE-T / 1000BASE-TX (Gigabit Ethernet) and 10GBASE-T (10-Gigabit Ethernet). Backward compatible with the Category 6/5e cable standards. Available in a variety of lengths and custom lengths.

#### Features:

- Belden 10GX Cable Offers Higher Density and Reduced Crosstalk
- Small Diameter and Flexibility for Easier Connections
- Electrical Performance Beyond Category 6A
- Backward Compatible with Cat6/5e Components
- Rated up to 625 MHz with Max Distance 328 ft

#### Specifications:

- Belden 4-pair, 23 AWG UTP Copper 10GX Cables
- CMR Riser Rated Ethernet Cable
- Cable Diameter: 0.295 inches
- Cable Weight: 40lb/kft
- ANSI/TIA/EIA 568-C.2 Cat6a Standard
- Shielded RJ45 Cat6a Connectors

