ProX
Live Performance Gear

SKU: XC-CAT6-300

Permalink: http://www.proxdire

Search on Google

ProX 300 Ft STP Cat 6 Cable W-RJ45 for Network and Snake Box Connections

Find A Dealer

Product Images

Download Product Images

Our Products And You

Submit your story

ProX XC-CAT6-300 300 Ft STP Cat 6 Cable W-RJ45 for Network and Snake Box Connections

Description

ProX XC-CAT6-300 is a Shielded Twisted Pair (STP) Category 6 cable for touring sound and permanent installations, Audio/Video stage technology, and DMX systems, Digital Snake For Stagebox or Data Link Cable.

ProX cables are built with uncompromised quality with excellent performance at each connection - Instrument cables, Speaker cables, RCA cables, DMX cables, Power cables and more. Our cables are made for professionals, by professionals.

Category 6 Cable, commonly referred to as Cat 6, is a standardized twisted pair cable for Ethernet and other network physical layers that is backward compatible with the Category 5/5e and Category 3 cable standards.

Compared with Cat 5 and Cat 5e, Cat 6 features more stringent specifications for crosstalk and system noise. The cable standard also specifies a performance of up to 250 MHz compared to 100 MHz for Cat 5 and Cat 5e.[1]

Category 6 cable has a maximum length of 180 feet (55 meters) when used for 10GBASE-T.

Save time and money making custom Ethernet cables by using fixed-length STP Cat6 Ethernet Network Cables from ProX. Also available in 3 ft., 5 ft., 10ft., 25 ft., 50 ft., 75 ft., 100 ft., 150 ft., 200 ft., & 300 ft. CAT6 shielded ethernet / Crossover Cable With ProX RJ45 Male Cable Connector.

Features

- **Shielded Twisted Pair (STP) Category 6 Ethernet cable**
- **550MHz bandwidth**
- **Genuine ProX XC-RJ45M connectors**
- **19 x 0.12 Copper OFC Copper Inner Conductor**
- **6 x 16 x 0.12 braided TC shielded system to reduce noise, protect the pure signal transfer and EMI protection**
- **Aluminum foil shielding for protection against external signal interferences with an overall braided/woven screen**
- **Compact cable diameter to decrease eddy currents**
- **Complete Coil™ technology demands consistent wave tolerances to create precise accuracy and detailed clarity.**
- **Cotton & PP Cross shielding**
- **Thermoplastic polyolefin insulation no lead jacket**
- **Outer Diameter (O.D.): 1/4; In., 6.8mm**

- **Outer Diameter (O.D.):** 1/4+ in - 6.8mm
- **Capacitance: 46 pF/ft.**
- **Bending Radius: 1" MINIMUM**
- **Pulling Tension: 25 ft-lb (110 N) MAXIMUM**
- **IP65 - Dust and waterproof in mated condition**
- **Individually tested for performance and quality**
- **Complies with CAT6 specifications according to TIA / EIA 568B, ISO / IEC 11801, EN 50173**

ProX Ethernet Cables are made of 100% pure copper wire, as opposed to copper clad aluminum (CCA) wire, and are therefore fully compliant with UL Code 444 and National Electrical Code TIA-568-C.2 fire and safety standards, which require pure bare copper wire in communications cables.

Shipping Dimensions & Weight
Box 1 of 1: 1.00"H x 8.00"W x 8.00"L - Shipping Weight: 10.00 lbs

Suggested Shipping Method: Parcel

UPC
019372410126

Master Box
QTY 2 pcs
8.00"H x 16.00"W x 12.00"L
Shipping Weight: 17.00 lbs
Number of Master Boxes: 1

Our Products and You

Submit your story

Commonly Asked Questions

\+ **Where can I buy one?**

submit a question

Customer Testimonials

What did you think

Related Products

ProX 3 Ft STP Cat 6 Cable W-RJ45 for Network and Snake Box Connections
SKU: XC-CAT6-03

ProX 5 Ft STP Cat 6 Cable W-RJ45 for Network and Snake Box Connections
SKU: XC-CAT6-05

ProX 10 Ft STP Cat 6 Cable W-RJ45 for Network and Snake Box Connections
SKU: XC-CAT6-10

ProX 25 Ft STP Cat 6 Cable W/RJ45 for Network and Snake Box Connections
SKU: XC-CAT6-25

Pro X 50 Ft STP Cat 6 Cable W/RJ45 for Network and Snake Box Connections
SKU: XC-CAT6-50