



Part Number: CAT6+ UTP CMP PIGTAILS

CAT6+ UTP CMP Pigtails

Product Description

CAT6+ UTP CMP Pigtails

Technical Specifications

Product Overview

| | |
|------------------------|--|
| Environmental Space: | Plenum |
| Suitable Applications: | IBDN System 4800, 3600 and 2400, TIA Category 6, ISO Class E, 1000BASE-T |

Physical Characteristics (Overall)

| | |
|---------------------------|---|
| Total Number of Pairs: | 4 |
| Conductor Size: | 23 AWG |
| Overall Nominal Diameter: | 0.238 in |
| Packaging: | Individually packaged in a clear plastic bag. |

Connectors

Materials

| Description | Material | Color |
|------------------|---|-------------|
| Boot | Elastomer | Translucent |
| Conductor | BC - Bare Copper | |
| Front Connection | Blades Phosphor Bronze with 50u inch Gold over Nickel Plating | |
| Inner Jacket | PVC - Polyvinyl Chloride | |
| Insulation | PO - Polyolefin | |
| Outer Jacket | PVC - Polyvinyl Chloride | |

Electrical Characteristics

| | |
|-------------------------|----------------------------------|
| Dielectric Strength: | 1,000 V RMS @ 60 Hz for 1 minute |
| Current Rating: | 1.500 A |
| Insulation Resistance: | 500 M-Ohm Minimum |
| Max Contact Resistance: | 20 mOhm |

Temperature Range

| | |
|--------------------------|----------------|
| Installation Temp Range: | -10°C To +60°C |
| Storage Temp Range: | -40°C To +70°C |
| Operating Temp Range: | -10°C To +60°C |

Mechanical Characteristics

| | |
|----------------------------------|----------|
| Min Bend Radius (Overall Cable): | 1.040 in |
| Plug /Jack Compatibility: | RJ45 |

Termination Interface

| Connection | Durabilities |
|------------------|--------------|
| Mated Connection | 750 Cycles |

Standards

| | |
|-------------------------------|---|
| UL Rating: | Riser |
| Data Category: | Category 6+ |
| Telecommunications Standards: | Category 6 - TIA 568-C.2, Class E - ISO/IEC 11801:2002 Ed.2 Amendment 2 |
| Other Standards: | FCC Part 68, Subpart F, IEC 60603-7 |

Applicable Environmental and Other Programs

| | |
|---------------------------------------|------------|
| EU Directive 2002/95/EC (RoHS): | Yes |
| EU RoHS Compliance Date (yyyy-mm-dd): | 2006-01-01 |
| MII Order #39 (China RoHS): | EUP 50 |

Flammability, LSOH, Toxicity Testing

| | |
|-----------------|----------------|
| Safety Listing: | c(UL)us Listed |
|-----------------|----------------|

Part Number

| | |
|----------------|--|
| Related Parts: | CAT6+ Modular Jacks and Couplers, CAT6+ Patch Panels, GigaBIX Connectors |
|----------------|--|

Variants

| Item # | Color | Length |
|------------|-------|--------|
| C632306100 | Blue | 100 ft |
| C632306075 | Blue | 75 ft |
| C632306065 | Blue | 65 ft |
| C632306050 | Blue | 50 ft |
| C632306035 | Blue | 35 ft |
| C632306025 | Blue | 25 ft |
| C632306020 | Blue | 20 ft |
| C632306015 | Blue | 15 ft |
| C632306012 | Blue | 12 ft |
| C632206100 | Blue | 100 ft |
| C632206075 | Blue | 75 ft |
| C632206055 | Blue | 55 ft |
| C632206050 | Blue | 50 ft |
| C632206043 | Blue | 43 ft |
| C632206035 | Blue | 35 ft |
| C632206025 | Blue | 25 ft |
| C632206020 | Blue | 20 ft |
| C632206015 | Blue | 15 ft |
| C632308250 | Gray | 250 ft |
| C632308200 | Gray | 200 ft |
| C632308100 | Gray | 100 ft |
| C632308150 | Gray | 150 ft |
| C632308075 | Gray | 75 ft |
| C632308050 | Gray | 50 ft |
| C632308035 | Gray | 35 ft |
| C632308030 | Gray | 30 ft |
| C632308025 | Gray | 25 ft |
| C632308020 | Gray | 20 ft |
| C632308015 | Gray | 15 ft |
| C632208100 | Gray | 100 ft |
| C632208045 | Gray | 45 ft |
| C632208075 | Gray | 75 ft |
| C632208050 | Gray | 50 ft |
| C632208040 | Gray | 40 ft |
| C632208035 | Gray | 35 ft |
| C632208030 | Gray | 30 ft |
| C632208025 | Gray | 25 ft |
| C632208020 | Gray | 20 ft |
| C632208017 | Gray | 17 ft |
| C632208015 | GRAY | 15 ft |
| C632309100 | White | 100 ft |

| | | |
|------------|--------|--------|
| C632309075 | White | 75 ft |
| C632309050 | White | 50 ft |
| C632309035 | White | 35 ft |
| C632309025 | White | 25 ft |
| C632309020 | White | 20 ft |
| C632309015 | White | 15 ft |
| C632209150 | White | 150 ft |
| C632209100 | White | 100 ft |
| C632209075 | White | 75 ft |
| C632209050 | White | 50 ft |
| C632209035 | White | 35 ft |
| C632209025 | White | 25 ft |
| C632209020 | White | 20 ft |
| C632209015 | White | 15 ft |
| C632304012 | Yellow | 12 ft |

Product Notes

| | |
|-----------|---|
| Labeling: | Belden Part Number, Performance Acronym, Wiring Scheme and Cord Length. |
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