

# Product: 10GX UTP CMR TRACEABLE CORDS

10GX UTP CMR Traceable Cords

## Product Description

10GX UTP CMR Traceable Cords

## Technical Specifications

### Product Overview

| | |
|---|---|
| Suitable Applications: | IBDN System 10GX, TIA Category 6A, ISO Class EA, 10GBASE-T. 20 and 40 sec. flashing high intensity LED Battery operated (included), push button activated. |

### Physical Characteristics (Overall)

| | |
|---|---|
| Total Number of Pairs: | 4 |
| Overall Nominal Diameter: | 0.265 in |
| Wiring Scheme: | T568A/B-T568A/B |
| 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 Tin Plating over Nickel | |
| 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 Temperature Range: | -10°C To +60°C |
| Storage Temperature Range: | -40°C To +70°C |
| Operating Temperature 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 6A |
| TIA/EIA Compliance: | Category 6A - TIA 568-C.2, Class EA - ISO/IEC 11801:2002 Ed.2 Amendment 2 |
| Other Standards: | FCC Part 68, Subpart F, IEC 60603-7 |

## Applicable Environmental and Other Programs

| | |
|---|---|
| Environmental Space: | Riser |
| EU Directive 2002/95/EC (RoHS): | Yes |
| MII Order #39 (China RoHS): | EUP 50 |

## Flammability, LS0H, Toxicity Testing

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

## Related Part Numbers

| | |
|---|---|
| Related Parts: | 10GX Modular Jacks and Couplers, 10GX Patch Panels |

**Variants**

| Item # | Color | Length |
|---|---|---|
| CAT1100001 | Black | 1 ft |
| CAT1100002 | Black | 2 ft |
| CAT1100003 | Black | 3 ft |
| CAT1100004 | Black | 4 ft |
| CAT1100005 | Black | 5 ft |
| CAT1100006 | Black | 6 ft |
| CAT1100007 | Black | 7 ft |
| CAT1100008 | Black | 8 ft |
| CAT1100009 | Black | 9 ft |
| CAT1100010 | Black | 10 ft |
| CAT1100011 | Black | 11 ft |
| CAT1100012 | Black | 12 ft |
| CAT1100013 | Black | 13 ft |
| CAT1100014 | Black | 14 ft |
| CAT1100015 | Black | 15 ft |
| CAT1100020 | Black | 20 ft |
| CAT1100025 | Black | 25 ft |
| CAT1106001 | Blue | 1 ft |
| CAT1106002 | Blue | 2 ft |
| CAT1106003 | Blue | 3 ft |
| CAT1106004 | Blue | 4 ft |
| CAT1106005 | Blue | 5 ft |
| CAT1106006 | Blue | 6 ft |
| CAT1106008 | Blue | 8 ft |
| CAT1106009 | Blue | 9 ft |
| CAT1106010 | Blue | 10 ft |
| CAT1106011 | Blue | 11 ft |
| CAT1106012 | Blue | 12 ft |
| CAT1106013 | Blue | 13 ft |
| CAT1106014 | Blue | 14 ft |
| CAT1106015 | Blue | 15 ft |
| CAT1106020 | Blue | 20 ft |
| CAT1106025 | Blue | 25 ft |
| CAT1106030 | Blue | 30 ft |
| CAT1106035 | Blue | 35 ft |
| CAT1106050 | Blue | 50 ft |
| CAT1106080 | Blue | 80 ft |
| CAT1106100 | Blue | 100 ft |
| CAT1108001 | Gray | 1 ft |
| CAT1108002 | Gray | 2 ft |
| CAT1108003 | Gray | 3 ft |

| | | |
|---|---|---|
| CAT1108005 | Gray | 5 ft |
| CAT1108006 | Gray | 6 ft |
| CAT1108007 | Gray | 7 ft |
| CAT1108008 | Gray | 8 ft |
| CAT1108009 | Gray | 9 ft |
| CAT1108010 | Gray | 10 ft |
| CAT1108011 | Gray | 11 ft |
| CAT1108012 | Gray | 12 ft |
| CAT1108013 | Gray | 13 ft |
| CAT1108014 | Gray | 14 ft |
| CAT1108020 | Gray | 20 ft |
| CAT1108025 | Gray | 25 ft |
| CAT1105001 | Green | 1 ft |
| CAT1105002 | Green | 2 ft |
| CAT1105003 | Green | 3 ft |
| CAT1105004 | Green | 4 ft |
| CAT1105005 | Green | 5 ft |
| CAT1105006 | Green | 6 ft |
| CAT1105007 | Green | 7 ft |
| CAT1105008 | Green | 8 ft |
| CAT1105009 | Green | 9 ft |
| CAT1105010 | Green | 10 ft |
| CAT1105011 | Green | 11 ft |
| CAT1105012 | Green | 12 ft |
| CAT1105013 | Green | 13 ft |
| CAT1105014 | Green | 14 ft |
| CAT1105015 | Green | 15 ft |
| CAT1105020 | Green | 20 ft |
| CAT1105025 | Green | 25 ft |
| CAT1105050 | Green | 50 ft |
| CAT1105100 | Green | 100 ft |
| CAT1103001 | Orange | 1 ft |
| CAT1103002 | Orange | 2 ft |
| CAT1103003 | Orange | 3 ft |
| CAT1103004 | Orange | 4 ft |
| CAT1103005 | Orange | 5 ft |
| CAT1103006 | Orange | 6 ft |
| CAT1103007 | Orange | 7 ft |
| CAT1103008 | Orange | 8 ft |
| CAT1103009 | Orange | 9 ft |
| CAT1103010 | Orange | 10 ft |
| CAT1103011 | Orange | 11 ft |
| CAT1103012 | Orange | 12 ft |
| CAT1103013 | Orange | 13 ft |
| CAT1103014 | Orange | 14 ft |
| CAT1103015 | Orange | 15 ft |
| CAT1103020 | Orange | 20 ft |
| CAT1103025 | Orange | 25 ft |
| CAT1102001 | Red | 1 ft |
| CAT1102002 | Red | 2 ft |
| CAT1102003 | Red | 3 ft |
| CAT1102004 | Red | 4 ft |
| CAT1102005 | Red | 5 ft |
| CAT1102006 | Red | 6 ft |
| CAT1102007 | Red | 7 ft |
| CAT1102008 | Red | 8 ft |
| CAT1102009 | Red | 9 ft |
| CAT1102010 | Red | 10 ft |
| CAT1102011 | Red | 11 ft |
| CAT1102012 | Red | 12 ft |
| CAT1102013 | Red | 13 ft |

| | | |
|---|---|---|
| CAT1102014 | Red | 14 ft |
| CAT1102015 | Red | 15 ft |
| CAT1102020 | Red | 20 ft |
| CAT1102025 | Red | 25 ft |
| CAT1109001 | White | 1 ft |
| CAT1109002 | White | 2 ft |
| CAT1109003 | White | 3 ft |
| CAT1109005 | White | 5 ft |
| CAT1109006 | White | 6 ft |
| CAT1109007 | White | 7 ft |
| CAT1109008 | White | 8 ft |
| CAT1109009 | White | 9 ft |
| CAT1109011 | White | 11 ft |
| CAT1109012 | White | 12 ft |
| CAT1109013 | White | 13 ft |
| CAT1109014 | White | 14 ft |
| CAT1109015 | White | 15 ft |
| CAT1109020 | White | 20 ft |
| CAT1109025 | White | 25 ft |
| CAT1109050 | White | 50 ft |
| CAT1104001 | Yellow | 1 ft |
| CAT1104002 | Yellow | 2 ft |
| CAT1104003 | Yellow | 3 ft |
| CAT1104004 | Yellow | 4 ft |
| CAT1104005 | Yellow | 5 ft |
| CAT1104006 | Yellow | 6 ft |
| CAT1104007 | Yellow | 7 ft |
| CAT1104008 | Yellow | 8 ft |
| CAT1104009 | Yellow | 9 ft |
| CAT1104010 | Yellow | 10 ft |
| CAT1104011 | Yellow | 11 ft |
| CAT1104012 | Yellow | 12 ft |
| CAT1104013 | Yellow | 13 ft |
| CAT1104014 | Yellow | 14 ft |
| CAT1104015 | Yellow | 15 ft |
| CAT1104020 | Yellow | 20 ft |
| CAT1104025 | Yellow | 25 ft |

## Product Notes

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

## History

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|---|---|
| Update and Revision: | Revision Number: 0.168 Revision Date: 05-10-2023 |

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