



**Product:** [CAT6+ UTP CMR TRACEABLE CORDS](#)

CAT6+ UTP CMR Traceable Cords

## Product Description

CAT6+ UTP CMR Traceable Cords

## Technical Specifications

### Product Overview

|                        |  |
|------------------------|--|
| Suitable Applications: | IBDN System 4800, 3600 and 2400, TIA Category 6, ISO Class E, 1000BASE-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: | 0.238 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 50u inch Gold over Nickel Plating |             |
| Inner Jacket     | PVC - Polyvinyl Chloride                                      |             |
| Insulation       | PO - Polyolefin   |             |
| Outer Jacket     | PVC - Polyvinyl Chloride                                      |             |

### Electrical Characteristics

|                         |                   |
|-------------------------|-------------------|
| 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:    | -20°C To +75°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  |
| TIA/EIA Compliance: | 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

|                                 |        |
|---------------------------------|--------|
| 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: | CAT6+ Modular Jacks and Couplers, CAT6+ Patch Panels |
|----------------|--|

### Variants

| Item #     | Color | Length |
|------------|-------|--------|
| C6T1100001 | Black | 1 ft   |
| C6T1100002 | Black | 2 ft   |
| C6T1100003 | Black | 3 ft   |
| C6T1100004 | Black | 4 ft   |
| C6T1100005 | Black | 5 ft   |
| C6T1100006 | Black | 6 ft   |
| C6T1100007 | Black | 7 ft   |
| C6T1100008 | Black | 8 ft   |
| C6T1100009 | Black | 9 ft   |
| C6T1100010 | Black | 10 ft  |
| C6T1100011 | Black | 11 ft  |
| C6T1100012 | Black | 12 ft  |
| C6T1100013 | Black | 13 ft  |
| C6T1100014 | Black | 14 ft  |
| C6T1100015 | Black | 15 ft  |
| C6T1100020 | Black | 20 ft  |
| C6T1100025 | Black | 25 ft  |
| C6T1100030 | Black | 30 ft  |
| C6T1100035 | Black | 35 ft  |
| C6T1100040 | Black | 40 ft  |
| C601106004 | Blue  | 4 ft   |
| C6T1106001 | Blue  | 1 ft   |
| C6T1106002 | Blue  | 2 ft   |
| C6T1106003 | Blue  | 3 ft   |
| C6T1106004 | Blue  | 4 ft   |
| C6T1106006 | Blue  | 6 ft   |
| C6T1106008 | Blue  | 8 ft   |
| C6T1106009 | Blue  | 9 ft   |
| C6T1106010 | Blue  | 10 ft  |
| C6T1106011 | Blue  | 11 ft  |
| C6T1106012 | Blue  | 12 ft  |
| C6T1106013 | Blue  | 13 ft  |
| C6T1106014 | Blue  | 14 ft  |
| C6T1106015 | Blue  | 15 ft  |
| C6T1106016 | Blue  | 16 ft  |
| C6T1106020 | Blue  | 20 ft  |
| C6T1106025 | Blue  | 25 ft  |
| C6T1106030 | Blue  | 30 ft  |
| C6T1106035 | Blue  | 35 ft  |
| C6T1106040 | Blue  | 40 ft  |
| C6T1106050 | Blue  | 50 ft  |
| C6T1106120 | Blue  | 120 ft |
| C6T1106160 | Blue  | 160 ft |

|            |        |       |
|------------|--------|-------|
| C6T1108001 | Gray   | 1 ft  |
| C6T1108002 | Gray   | 2 ft  |
| C6T1108003 | Gray   | 3 ft  |
| C6T1108005 | Gray   | 5 ft  |
| C6T1108006 | Gray   | 6 ft  |
| C6T1108007 | Gray   | 7 ft  |
| C6T1108008 | Gray   | 8 ft  |
| C6T1108009 | Gray   | 9 ft  |
| C6T1108010 | Gray   | 10 ft |
| C6T1108011 | Gray   | 11 ft |
| C6T1108012 | Gray   | 12 ft |
| C6T1108013 | Gray   | 13 ft |
| C6T1108014 | Gray   | 14 ft |
| C6T1108015 | Gray   | 15 ft |
| C6T1108020 | Gray   | 20 ft |
| C6T1108025 | Gray   | 25 ft |
| C6T1108040 | Gray   | 40 ft |
| C6T1105001 | Green  | 1 ft  |
| C6T1105002 | Green  | 2 ft  |
| C6T1105003 | Green  | 3 ft  |
| C6T1105004 | Green  | 4 ft  |
| C6T1105005 | Green  | 5 ft  |
| C6T1105006 | Green  | 6 ft  |
| C6T1105007 | Green  | 7 ft  |
| C6T1105008 | Green  | 8 ft  |
| C6T1105009 | Green  | 9 ft  |
| C6T1105010 | Green  | 10 ft |
| C6T1105011 | Green  | 11 ft |
| C6T1105012 | Green  | 12 ft |
| C6T1105013 | Green  | 13 ft |
| C6T1105014 | Green  | 14 ft |
| C6T1105015 | Green  | 15 ft |
| C6T1105020 | Green  | 20 ft |
| C6T1105025 | Green  | 25 ft |
| C6T1105030 | Green  | 30 ft |
| C6T1105040 | Green  | 40 ft |
| C6T1103001 | Orange | 1 ft  |
| C6T1103002 | Orange | 2 ft  |
| C6T1103003 | Orange | 3 ft  |
| C6T1103004 | Orange | 4 ft  |
| C6T1103005 | Orange | 5 ft  |
| C6T1103006 | Orange | 6 ft  |
| C6T1103007 | Orange | 7 ft  |
| C6T1103008 | Orange | 8 ft  |
| C6T1103009 | Orange | 9 ft  |
| C6T1103010 | Orange | 10 ft |
| C6T1103011 | Orange | 11 ft |
| C6T1103012 | Orange | 12 ft |
| C6T1103013 | Orange | 13 ft |
| C6T1103014 | Orange | 14 ft |
| C6T1103015 | Orange | 15 ft |
| C6T1103020 | Orange | 20 ft |
| C6T1103025 | Orange | 25 ft |
| C6T1103032 | Orange | 32 ft |
| C6T1107004 | Purple | 4 ft  |
| C6T1107007 | Purple | 7 ft  |
| C6T1107010 | Purple | 10 ft |
| C6T1107030 | Purple | 30 ft |
| C6T1102001 | Red    | 1 ft  |
| C6T1102002 | Red    | 2 ft  |
| C6T1102003 | Red    | 3 ft  |

|            |         |       |
|------------|---------|-------|
| C6T1102004 | Red     | 4 ft  |
| C6T1102005 | Red     | 5 ft  |
| C6T1102006 | Red     | 6 ft  |
| C6T1102007 | Red     | 7 ft  |
| C6T1102008 | Red     | 8 ft  |
| C6T1102009 | Red     | 9 ft  |
| C6T1102010 | Red     | 10 ft |
| C6T1102011 | Red     | 11 ft |
| C6T1102012 | Red     | 12 ft |
| C6T1102013 | Red     | 13 ft |
| C6T1102014 | Red     | 14 ft |
| C6T1102015 | Red     | 15 ft |
| C6T1102016 | Red     | 16 ft |
| C6T1102020 | Red     | 20 ft |
| C6T1102025 | Red     | 25 ft |
| C6T1102030 | Red     | 30 ft |
| C6T1102035 | Red     | 35 ft |
| C6T1112003 | TIA Red | 3 ft  |
| C6T1112006 | TIA Red | 6 ft  |
| C6T1112007 | TIA Red | 7 ft  |
| C6T1112015 | TIA Red | 15 ft |
| C6T1112025 | TIA Red | 25 ft |
| C6T1109001 | White   | 1 ft  |
| C6T1109002 | White   | 2 ft  |
| C6T1109003 | White   | 3 ft  |
| C6T1109004 | White   | 4 ft  |
| C6T1109005 | White   | 5 ft  |
| C6T1109006 | White   | 6 ft  |
| C6T1109007 | White   | 7 ft  |
| C6T1109008 | White   | 8 ft  |
| C6T1109009 | White   | 9 ft  |
| C6T1109010 | White   | 10 ft |
| C6T1109011 | White   | 11 ft |
| C6T1109012 | White   | 12 ft |
| C6T1109013 | White   | 13 ft |
| C6T1109014 | White   | 14 ft |
| C6T1109015 | White   | 15 ft |
| C6T1109020 | White   | 20 ft |
| C6T1109025 | White   | 25 ft |
| C6T1109050 | White   | 50 ft |
| C6T1104001 | Yellow  | 1 ft  |
| C6T1104002 | Yellow  | 2 ft  |
| C6T1104003 | Yellow  | 3 ft  |
| C6T1104004 | Yellow  | 4 ft  |
| C6T1104005 | Yellow  | 5 ft  |
| C6T1104006 | Yellow  | 6 ft  |
| C6T1104007 | Yellow  | 7 ft  |
| C6T1104008 | Yellow  | 8 ft  |
| C6T1104009 | Yellow  | 9 ft  |
| C6T1104010 | Yellow  | 10 ft |
| C6T1104011 | Yellow  | 11 ft |
| C6T1104012 | Yellow  | 12 ft |
| C6T1104013 | Yellow  | 13 ft |
| C6T1104014 | Yellow  | 14 ft |
| C6T1104015 | Yellow  | 15 ft |
| C6T1104020 | Yellow  | 20 ft |
| C6T1104025 | Yellow  | 25 ft |

## Product Notes

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

## History

|                      |  |
|----------------------|--|
| Update and Revision: | Revision Number: 0.262 Revision Date: 05-10-2023 |
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