

# CGBTC | IP06-08PUTP-02S-1LK08

## Base Product



InstaPATCH® Cu GigaSPEED XL® U/UTP Plenum Preterminated Copper Cable, dual row standard density outlet to dual row OneLink 2x4, 8 links

This product will be discontinued on: January 31, 2025

## Product Classification

|                              |   |
|------------------------------|---|
| <b>Regional Availability</b> | Asia   Australia/New Zealand   EMEA   Latin America   North America |
| <b>Portfolio</b>             | CommScope®  |
| <b>Product Type</b>          | Copper trunk cable assembly   |
| <b>Product Brand</b>         | GigaSPEED XL®   InstaPATCH® Cu                                      |

## General Specifications

|                                       |                             |
|---------------------------------------|-----------------------------|
| <b>ANSI/TIA Category</b>              | 6                           |
| <b>Cable Type</b>                     | U/UTP (unshielded)          |
| <b>Conductor Type</b>                 | Solid                       |
| <b>Interface, Connector A</b>         | Information outlet          |
| <b>Interface Feature, connector A</b> | Dual row   Standard density |
| <b>Interface, Connector B</b>         | OneLink 2x4                 |
| <b>Interface Feature, connector B</b> | Standard                    |
| <b>Link Count</b>                     | 8                           |
| <b>Wiring</b>                         | T568B                       |

## Dimensions

|   |        |
|---|--------|
| <b>Cable Assembly Length Range (m)</b>  | 2 – 30 |
| <b>Cable Assembly Length Range (ft)</b> | 7 – 98 |

## Electrical Specifications

|                               |         |
|-------------------------------|---------|
| <b>dc Resistance, maximum</b> | 0.3 ohm |
| <b>Safety Voltage Rating</b>  | 300 V   |

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## Ordering Tree

|   |   |   |   |   |   |   |   |   |    |    |    |   |   |   |   |
|---|---|---|---|---|---|---|---|---|----|----|----|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 |   |   |   |   |
| C | A | A | A | C | - | 1 | 1 | H | A  | B  | B  | F | 0 | 5 | 0 |

**Cable Type**

|   |                                     |
|---|-------------------------------------|
| A | Cat 6A X10D – U/UTP (Plenum)        |
| B | Cat 6A X10D – U/UTP (Riser)         |
| C | Cat 6A X10D – U/UTP (LSZH)          |
| D | Cat 6A X10D – F/UTP (Plenum)        |
| E | Cat 6A X10D – F/UTP (Riser)         |
| F | Cat 6A X10D – F/UTP (LSZH)          |
| G | Cat 6 XL – U/UTP (Plenum)           |
| H | Cat 6 XL – U/UTP (Riser)            |
| J | Cat 6 XL – U/UTP (LSZH)             |
| Q | Cat 6A X10D – S/FTP (LSZH)          |
| R | Cat 6 – U/UTP Class B Rated (LSZH)  |
| S | Cat 6A – U/UTP Class B Rated (LSZH) |
| Y | Cat 6A X10D SD – U/UTP (Riser)      |

**Connector B**

|   |  |
|---|--|
| A | Outlet* – Single Row Standard Density    |
| B | Outlet* – Dual Row Standard Density      |
| C | Outlet* – Dual Row High Density          |
| G | RJ45 Plug* – Single Row Standard Density |
| H | RJ45 Plug* – Dual Row Standard Density   |
| J | RJ45 Plug* – Dual Row High Density       |
| N | 1100 Module                              |
| R | 360 1100 Evolve Module                   |
| S | OneLink 2x6                              |
| T | OneLink 2x4                              |

**Orientation A**

|   |                       |
|---|-----------------------|
| 1 | Trident Series Flat   |
| 2 | Right Paired Flat     |
| 3 | Right Series Flat     |
| 4 | Left Paired Flat      |
| 5 | Left Series Flat      |
| 6 | Trident Paired Flat   |
| A | Trident Series Angled |
| B | Right Paired Angled   |
| C | Right Series Angled   |
| D | Left Paired Angled    |
| E | Left Series Angled    |
| F | Trident Paired Angled |

**Orientation B**

|   |                       |
|---|-----------------------|
| 1 | Trident Series Flat   |
| 2 | Right Paired Flat     |
| 3 | Right Series Flat     |
| 4 | Left Paired Flat      |
| 5 | Left Series Flat      |
| 6 | Trident Paired Flat   |
| A | Trident Series Angled |
| B | Right Paired Angled   |
| C | Right Series Angled   |
| D | Left Paired Angled    |
| E | Left Series Angled    |
| F | Trident Paired Angled |
| X | Not Applicable        |

**Link**

|   |    |
|---|----|
| B | 6  |
| C | 8  |
| D | 12 |
| E | 16 |
| F | 18 |
| G | 24 |

**Outlet Color**

|   |                |
|---|----------------|
| 0 | Not Applicable |
| 1 | Black (BK)     |
| 2 | Blue (BL)      |
| 8 | White (WH)     |

**UOM**

|    |   |       |
|----|---|-------|
| 11 | F | Foot  |
|    | M | Meter |

**Length**

|    |     |
|----|-----|
| 12 | XXX |
|----|-----|

**Connector A**

|   |  |
|---|--|
| A | Outlet* – Single Row Standard Density    |
| B | Outlet* – Dual Row Standard Density      |
| C | Outlet* – Dual Row High Density          |
| G | RJ45 Plug* – Single Row Standard Density |
| H | RJ45 Plug* – Dual Row Standard Density   |
| J | RJ45 Plug* – Dual Row High Density       |
| N | 1100 Module                              |
| R | 360 1100 Evolve Module                   |
| S | OneLink 2x6                              |
| T | OneLink 2x4                              |
| X | Unterminated                             |

**Bundling**

|   |   |             |
|---|---|-------------|
| 7 | H | Hook-n-Loop |
|   | S | Sleeving    |

**Jacket Color**

|    |   |            |
|----|---|------------|
| 10 | B | White (WH) |
|    | C | Slate (SL) |
|    | Z | Blue (BL)  |

**Labeling**

|   |   |               |
|---|---|---------------|
| 8 | A | Generic Label |
|---|---|---------------|

**Labeling**

- Cords > 1m are authorized for use in channels and are an effective standalone method used to connect active devices
- Cords < 1m are also valid elements for use in a channel or as an equipment interconnect, but due to their limited length are not guaranteed to meet component compliance requirements that were developed to assess the quality of longer cords

## Environmental Specifications

|                              |                                      |
|------------------------------|--------------------------------------|
| <b>Operating Temperature</b> | -10 °C to +60 °C (+14 °F to +140 °F) |
| <b>Environmental Space</b>   | Plenum                               |
| <b>Flammability Rating</b>   | UL 94 V-0                            |

## Regulatory Compliance/Certifications

|               |  |
|---------------|--|
| <b>Agency</b> | <b>Classification</b>  |
| ISO 9001:2015 | Designed, manufactured and/or distributed under this quality management system |

## Included Products

- 2071E-4/23 – GigaSPEED XL® 2071E ETL Verified Category 6 U/UTP Cable, plenum, 4 pair count
- MGS400 – GigaSPEED XL® M-Series Modular Jack, RJ45, Cat6 Unshielded