

# CBHNG | IP6A-24RUTP-PG2S-1100L

## Base Product



InstaPATCH® Cu GigaSPEED X10D® U/UTP Riser Preterminated Copper Cable, dual row standard density RJ45 plug to 1100 module, 24 links

## 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 X10D®   InstaPATCH® Cu                                    |

## General Specifications

|                                       |                             |
|---------------------------------------|-----------------------------|
| <b>ANSI/TIA Category</b>              | 6A                          |
| <b>Cable Type</b>                     | U/UTP (unshielded)          |
| <b>Conductor Type</b>                 | Solid                       |
| <b>Interface, Connector A</b>         | RJ45 plug                   |
| <b>Interface Feature, connector A</b> | Dual row   Standard density |
| <b>Interface, Connector B</b>         | 1100 module                 |
| <b>Interface Feature, connector B</b> | Standard                    |
| <b>Link Count</b>                     | 24                          |
| <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   |

## Ordering Tree

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|   |   |   |   |   |   |   |   |   |    |    |    |   |   |   |   |
|---|---|---|---|---|---|---|---|---|----|----|----|---|---|---|---|
| 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                            | Connector B                                | Orientation A           | Orientation B           |
|---------------------------------------|--|-------------------------|-------------------------|
| A Cat 6A X10D – U/UTP (Plenum)        | A Outlet* – Single Row Standard Density    | 1 Trident Series Flat   | 1 Trident Series Flat   |
| B Cat 6A X10D – U/UTP (Riser)         | B Outlet* – Dual Row Standard Density      | 2 Right Paired Flat     | 2 Right Paired Flat     |
| C Cat 6A X10D – U/UTP (LSZH)          | C Outlet* – Dual Row High Density          | 3 Right Series Flat     | 3 Right Series Flat     |
| D Cat 6A X10D – F/UTP (Plenum)        | G RJ45 Plug* – Single Row Standard Density | 4 Left Paired Flat      | 4 Left Paired Flat      |
| E Cat 6A X10D – F/UTP (Riser)         | H RJ45 Plug* – Dual Row Standard Density   | 5 Left Series Flat      | 5 Left Series Flat      |
| F Cat 6A X10D – F/UTP (LSZH)          | J RJ45 Plug* – Dual Row High Density       | 6 Trident Paired Flat   | 6 Trident Paired Flat   |
| G Cat 6 XL – U/UTP (Plenum)           | N 1100 Module                              | A Trident Series Angled | A Trident Series Angled |
| H Cat 6 XL – U/UTP (Riser)            | R 360 1100 Evolve Module                   | B Right Paired Angled   | B Right Paired Angled   |
| J Cat 6 XL – U/UTP (LSZH)             | S OneLink 2x6                              | C Right Series Angled   | C Right Series Angled   |
| K Cat 6A X10D – S/FTP (LSZH)          | T OneLink 2x4                              | D Left Paired Angled    | D Left Series Angled    |
| L Cat 6 – U/UTP Class B Rated (LSZH)  |  | E Left Series Angled    | E Left Series Angled    |
| M Cat 6A – U/UTP Class B Rated (LSZH) |  | F Trident Paired Angled | F Trident Paired Angled |
| N Cat 6A X10D SD – U/UTP (Riser)      |  |                         | X Not Applicable        |

  

| Connector A                                | Link | Outlet Color     | UOM     | Length |
|--|------|------------------|---------|--------|
| A Outlet* – Single Row Standard Density    | B 6  | 0 Not Applicable | F Foot  | 12 XXX |
| B Outlet* – Dual Row Standard Density      | C 8  | 1 Black (BK)     | M Meter |        |
| C Outlet* – Dual Row High Density          | D 12 | 2 Blue (BL)      |         |        |
| G RJ45 Plug* – Single Row Standard Density | E 16 | 3 Blue (BL)      |         |        |
| H RJ45 Plug* – Dual Row Standard Density   | F 18 | B White (WH)     |         |        |
| J RJ45 Plug* – Dual Row High Density       | G 24 |                  |         |        |
| N 1100 Module                              |      |                  |         |        |
| R 360 1100 Evolve Module                   |      |                  |         |        |
| S OneLink 2x6                              |      |                  |         |        |
| T OneLink 2x4                              |      |                  |         |        |
| X Unterminated                             |      |                  |         |        |

  

| Bundling      | Jacket Color  | Labeling        |
|---------------|---------------|-----------------|
| H Hook-n-loop | 8 White (WH)  | A Generic Label |
| S Sleaving    | 10 Slate (SL) |                 |
|               | Z Blue (BL)   |                 |

  

- 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>   | Riser                                |
| <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

|            |   |
|------------|---|
| 1095B-4/24 | – GigaSPEED X10D® 1095B Category 6A U/UTP Cable, non-plenum, 4 pair count |
|------------|---|