# CSAAD | IP6A-12BUTP-01S-01S

**Base Product**



InstaPATCH® Cu GigaSPEED X10D® U/UTP LSZH Class B2ca Preterminated Copper Cable, single row standard density outlet to single row standard density outlet, 12 links

## Product Classification

| | |
|---|---|
| **Regional Availability** | EMEA |
| **Portfolio** | CommScope® |
| **Product Type** | Copper trunk cable assembly |
| **Product Brand** | GigaSPEED XL® | InstaPATCH® Cu |
| **Ordering Note** | Available cable jacket color: white |

## General Specifications

| | |
|---|---|
| **ANSI/TIA Category** | 6A |
| **Cable Type** | U/UTP (unshielded) |
| **Conductor Type** | Solid |
| **Interface, Connector A** | Information outlet |
| **Interface Feature, connector A** | Single row | Standard density |
| **Interface, Connector B** | Information outlet |
| **Interface Feature, connector B** | Single row | Standard density |
| **Link Count** | 12 |
| **Wiring** | T568B |

## Dimensions

| | |
|---|---|
| **Cable Assembly Length Range (m)** | 2 – 90 |
| **Cable Assembly Length Range (ft)** | 7 – 295 |

## Electrical Specifications

| | |
|---|---|
| **dc Resistance, maximum** | 0.3 ohm |
| **Safety Voltage Rating** | 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**

|   | | |
|---|---|---|
| | 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) |
| 1 | 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 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 |
| 2 | J | RJ45 Plug* – Dual Row High Density |
| | N | 1100 Module |
| | R | 360 1100 Evolve Module |
| | S | OneLink 2x6 |
| | T | OneLink 2x4 |
| | X | Unterminated |

**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 |
| 3 | 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 |

**Link**

|   | | |
|---|---|---|
| | B | 6 |
| | C | 8 |
| 4 | D | 12 |
| | E | 16 |
| | F | 18 |
| | G | 24 |

**Bundling**

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

**Labeling**

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

**Orientation A**

|   | | |
|---|---|---|
| | 1 | Trident Series Flat |
| | 2 | Right Paired Flat |
| | 3 | Right Series Flat |
| | 4 | Left Paired Flat |
| | 5 | Left Series Flat |
| 5 | 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 |

**Outlet Color**

|   | | |
|---|---|---|
| | 0 | Not Applicable |
| 9 | 1 | Black (BK) |
| | 2 | Blue (BL) |
| | 8 | White (WH) |

**Jacket Color**

|   | | |
|---|---|---|
| | 8 | White (WH) |
| 10 | C | Slate (SL) |
| | Z | Blue (BL) |

**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 |
| 6 | 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 |

**UOM**

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

**Length**

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

- 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

| | |
|---|---|
| **Operating Temperature** | -20 °C to +60 °C (-4 °F to +140 °F) |
| **EN50575 CPR Cable EuroClass Fire Performance** | B2ca |
| **EN50575 CPR Cable EuroClass Smoke Rating** | s1a |
| **EN50575 CPR Cable EuroClass Droplets Rating** | d0 |
| **EN50575 CPR Cable EuroClass Acidity Rating** | a1 |
| **Environmental Space** | Low Smoke Zero Halogen (LSZH) |
| **Flammability Rating** | UL 94 V-0 |

## Included Products

| | | |
|---|---|---|
| 760092429 MGS600-WH | – | GigaSPEED X10D® M-Series Modular Jack, RJ45, Cat6A Unshielded, White |
| 760237884 3091B-B WHT 4/23 R1000 | – | GigaSPEED X10D® 3091B-B ETL Verified Category 6A U/UTP Cable, white jacket, 4 pair count, 1000 ft (305 m) length, reel |

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