

CAHXG | IP6A-24PUTP-PG2S-BLUNT

Base Product



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

Product Classification

| | |
|------------------------------|---|
| Regional Availability | Asia Australia/New Zealand EMEA Latin America North America |
| Portfolio | CommScope® |
| Product Type | Copper trunk cable assembly |
| Product Brand | GigaSPEED X10D® InstaPATCH® Cu |

General Specifications

| | |
|---------------------------------------|-----------------------------|
| ANSI/TIA Category | 6A |
| Cable Type | U/UTP (unshielded) |
| Conductor Type | Solid |
| Interface, Connector A | RJ45 plug |
| Interface Feature, connector A | Dual row Standard density |
| Interface, Connector B | Unterminated |
| Link Count | 24 |
| Wiring | T568B |

Dimensions

| | |
|---|--------|
| Cable Assembly Length Range (m) | 2 – 30 |
| Cable Assembly Length Range (ft) | 7 – 98 |

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 | Connector A | Connector B | Orientation A | Orientation B |
|---------------------------------------|--|--|-------------------------|-------------------------|
| A Cat 6A X10D – U/UTP (Plenum) | A Outlet* – Single Row Standard Density | 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 | 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 | 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 | 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 | 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 | 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 | N 1100 Module | A Trident Series Angled | A Trident Series Angled |
| H Cat 6 XL – U/UTP (Riser) | R 360 1100 Evolve Module | R 360 1100 Evolve Module | B Right Paired Angled | B Right Paired Angled |
| J Cat 6 XL – U/UTP (LSZH) | S OneLink 2x6 | S OneLink 2x6 | C Right Series Angled | C Right Series Angled |
| Q Cat 6A X10D – S/FTP (LSZH) | T OneLink 2x4 | T OneLink 2x4 | D Left Paired Angled | D Left Paired Angled |
| R Cat 6 – U/UTP Class B Rated (LSZH) | | | E Left Series Angled | E Left Series Angled |
| S Cat 6A – U/UTP Class B Rated (LSZH) | | | F Trident Paired Angled | F Trident Paired Angled |
| Y Cat 6A X10D SD – U/UTP (Riser) | | | X Not Applicable | X Not Applicable |

| Link | Outlet Color | UOM | Length |
|------|------------------|-----------|--------|
| B 6 | 0 Not Applicable | 11 F Foot | 12 XXX |
| C 8 | 1 Black (BK) | M Meter | |
| D 12 | 2 Blue (BL) | | |
| E 16 | 3 White (WH) | | |
| F 18 | | | |
| G 24 | | | |

| Connector A | Bundling | Jacket Color |
|--|---------------|--------------|
| A Outlet* – Single Row Standard Density | H Hook-n-loop | B White (WH) |
| B Outlet* – Dual Row Standard Density | S Slewing | C Slate (SL) |
| C Outlet* – Dual Row High Density | | Z Blue (BL) |
| 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 | | |

- 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 | -10 °C to +60 °C (+14 °F to +140 °F) |
| Environmental Space | Plenum |
| Flammability Rating | UL 94 V-0 |

Regulatory Compliance/Certifications

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



Included Products

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|-----|---|
| 123 | – GigaSPEED X10D® 2095B Category 6A U/UTP Cable, plenum, 4 pair count |
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