

CGCGG | IPO6-24PUTP-02H-PG1S

Base Product



InstaPATCH® Cu GigaSPEED XL® U/UTP Plenum Preterminated Copper Cable, dual row high density outlet to single row standard density RJ45 plug, 24 links

This product will be discontinued on: January 31, 2025

Product Classification

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

General Specifications

| | |
|---------------------------------------|-------------------------|
| ANSI/TIA Category | 6 |
| Cable Type | U/UTP (unshielded) |
| Conductor Type | Solid |
| Interface, Connector A | Information outlet |
| Interface Feature, connector A | Dual row High density |
| Interface, Connector B | RJ45 plug |
| Interface Feature, connector B | Single row Standard |
| 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

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 |
| Q Cat 6A X10D – S/FTP (LSZH) | 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 |

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

| Bundling | Jacket Color |
|---------------|--------------|
| H Hook-n-loop | B White (WH) |
| S Sleaving | C Slate (SL) |
| | Z Blue (BL) |

| Labeling |
|-----------------|
| A Generic Label |

- 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 |
|---------------|--|
| CHINA-ROHS | Below maximum concentration value |
| ISO 9001:2015 | Designed, manufactured and/or distributed under this quality management system |
| REACH-SVHC | Compliant as per SVHC revision on www.commscope.com/ProductCompliance |
| ROHS | Compliant |
| UK-ROHS | Compliant |



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