

CHGGG | IP06-24RUTP-PLUG-PLUG

Base Product



InstaPATCH® Cu GigaSPEED XL® U/UTP Riser Preterminated Copper Cable, RJ45 to RJ45, 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 XL® InstaPATCH® Cu |

General Specifications

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

Dimensions

| | |
|---|---------|
| Cable Assembly Length Range (m) | 2 – 100 |
| Cable Assembly Length Range (ft) | 7 – 328 |

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) |
| 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) |
| B | White (WH) |

| UOM | |
|-----|-------|
| 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 | |
|----------|-------------|
| H | Hook-n-loop |
| S | Sleaving |

| Jacket Color | |
|--------------|------------|
| B | White (WH) |
| 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 | Riser |
| 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

| | | |
|------------|---|---|
| 1071E-4/23 | – | GigaSPEED XL® 1071E ETL Verified Category 6 U/UTP Cable, non-plenum, 4 pair count |
|------------|---|---|