CGGNG | IP06-24PUTP-PG1S-1100L

Base Product

InstaPATCH® Cu GigaSPEED XL® U/UTP Plenum Preterminated Copper Cable, single row standard density RJ45 plug to 1100 module, 24 links

<div style="color:red; border:1px solid red;">
This product will be discontinued on: January 31, 2025
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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	1100 module
Interface Feature, connector B	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

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Ordering Tree

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
1		
	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 A
2		
	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

Connector B
3		
	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

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

Bundling
7		
	H	Hook-n-loop
	S	Sleeving

Labeling
8		
	A	Generic Label

Orientation A
5		
	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

Outlet Color
9		
	0	Not Applicable
	1	Black (BK)
	2	Blue (BL)
	8	White (WH)

Jacket Color
10		
	8	White (WH)
	C	Slate (SL)
	Z	Blue (BL)

Orientation B
6		
	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

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 -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

2071E-4/23	–	GigaSPEED XL® 2071E ETL Verified Category 6 U/UTP Cable, plenum, 4 pair count

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