

# CFGGG | IP6A-24LFTP-PG1S-PG1S

## Base Product



InstaPATCH® Cu GigaSPEED X10D® F/UTP LSZH Preterminated Copper Cable, single row standard density RJ45 plug to single row standard density RJ45 plug, 24 links

## Product Classification

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

## General Specifications

<b>ANSI/TIA Category</b>	6A
<b>Cable Type</b>	F/UTP (shielded)
<b>Conductor Type</b>	Solid
<b>Interface, Connector A</b>	RJ45 plug
<b>Interface Feature, connector A</b>	Single row   Standard density
<b>Interface, Connector B</b>	RJ45 plug
<b>Interface Feature, connector B</b>	Single row   Standard
<b>Link Count</b>	24
<b>Wiring</b>	T568B

## Dimensions

<b>Cable Assembly Length Range (m)</b>	2 – 80
<b>Cable Assembly Length Range (ft)</b>	7 – 262

## Electrical Specifications

<b>dc Resistance, maximum</b>	0.3 ohm
<b>Safety Voltage Rating</b>	300 V

## Ordering Tree

# CFGGG | IP6A-24LFTP-PG1S-PG1S

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

**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

**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**

11	F	Foot
	M	Meter

**Length**

12	XXX
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**Bundling**

7	H	Hook-n-loop
	S	Sleaving

**Jacket Color**

10	B	White (WH)
	C	Slate (SL)
	Z	Blue (BL)

**Labeling**

8	A	Generic Label
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**UOM**

- 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

<b>Operating Temperature</b>	-10 °C to +60 °C (+14 °F to +140 °F)
<b>Environmental Space</b>	Low Smoke Zero Halogen (LSZH)
<b>Flammability Rating</b>	UL 94 V-0

## Regulatory Compliance/Certifications

<b>Agency</b>	<b>Classification</b>
ISO 9001:2015	Designed, manufactured and/or distributed under this quality management system

## Included Products

3295A-4/24	–	GigaSPEED X10D® 3295A Category 6A F/UTP Cable, low smoke zero halogen, 4 pair count
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