

CJAGG | IP06-24LUTP-01S-PG1S

Base Product



InstaPATCH® Cu GigaSPEED XL® U/UTP LSZH Preterminated Copper Cable, single row standard 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	Single row Standard 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

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Ordering Tree

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

1

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

1

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

1

B

6

2

C

8

3

D

12

4

E

16

5

F

18

6

G

24

Bundling

1

H

Hook-n-loop

2

S

Sleeving

Labeling

1

A

Generic Label

Orientation A

1

1

Trident Series Flat

2

2

Right Paired Flat

3

3

Right Series Flat

4

4

Left Paired Flat

5

5

Left Series Flat

6

6

Trident Paired Flat

7

A

Trident Series Angled

8

B

Right Paired Angled

9

C

Right Series Angled

10

D

Left Paired Angled

11

E

Left Series Angled

12

F

Trident Paired Angled

Orientation B

1

1

Trident Series Flat

2

2

Right Paired Flat

3

3

Right Series Flat

4

4

Left Paired Flat

5

5

Left Series Flat

6

6

Trident Paired Flat

7

A

Trident Series Angled

8

B

Right Paired Angled

9

C

Right Series Angled

10

D

Left Paired Angled

11

E

Left Series Angled

12

F

Trident Paired Angled

13

X

Not Applicable

Outlet Color

1

0

Not Applicable

2

1

Black (BK)

3

2

Blue (BL)

4

3

White (WH)

Jacket Color

1

8

White (WH)

2

C

Slate (SL)

3

Z

Blue (BL)

UOM

1

F

Foot

2

M

Meter

Length

1

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	Low Smoke Zero Halogen (LSZH)
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

3071E-4/23	– GigaSPEED XL® 3071 ETL Verified Category 6 U/UTP Cable, low smoke zero halogen, 4 pair count
MGS400	– GigaSPEED XL® M-Series Modular Jack, RJ45, Cat6 Unshielded

Page 2 of 2

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