

# CABTE | IP6A-16PUTP-02S-1LK08

## Base Product



InstaPATCH® Cu GigaSPEED X10D® U/UTP Plenum Preterminated Copper Cable, dual row standard density outlet to dual row OneLink 2x4, 16 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 X10D®   InstaPATCH® Cu

## General Specifications

ANSI/TIA Category	6A
Cable Type	U/UTP (unshielded)
Conductor Type	Solid
Interface, Connector A	Information outlet
Interface Feature, connector A	Dual row   Standard density
Interface, Connector B	OneLink 2x4
Interface Feature, connector B	Standard
Link Count	16
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

123456789101112

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 – U/UTP Class B Rated (LSZH)

R

Cat 6A – 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	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

123	– GigaSPEED X10D® 2095B Category 6A U/UTP Cable, plenum, 4 pair count
MGS600	– GigaSPEED X10D® M-Series Modular Jack, RJ45, Cat6A Unshielded