

CAGGD | IP6A-12PUTP-PG1S-PG1S

Base Product



InstaPATCH® Cu GigaSPEED X10D® U/UTP Plenum Preterminated Copper Cable, single row standard density RJ45 plug to single row standard density RJ45 plug, 12 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	RJ45 plug
Interface Feature, connector A	Single row Standard density
Interface, Connector B	RJ45 plug
Interface Feature, connector B	Single row Standard
Link Count	12
Wiring	T568B

Dimensions

Cable Assembly Length Range (m)	2 – 80
Cable Assembly Length Range (ft)	7 – 262

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	Connector A	Connector B	Orientation A	Orientation B
A Cat 6A X10D – U/UTP (Plenum)	A Outlet* – Single Row Standard Density	A Outlet* – Single Row Standard Density	1 Trident Series Flat	1 Trident Series Flat
B Cat 6A X10D – U/UTP (Riser)	B Outlet* – Dual Row Standard Density	B Outlet* – Dual Row Standard Density	2 Right Paired Flat	2 Right Paired Flat
C Cat 6A X10D – U/UTP (LSZH)	C Outlet* – Dual Row High Density	C Outlet* – Dual Row High Density	3 Right Series Flat	3 Right Series Flat
D Cat 6A X10D – F/UTP (Plenum)	G RJ45 Plug* – Single Row Standard Density	H RJ45 Plug* – Dual Row Standard Density	4 Left Paired Flat	4 Left Paired Flat
E Cat 6A X10D – F/UTP (Riser)	H RJ45 Plug* – Dual Row Standard Density	J RJ45 Plug* – Dual Row High Density	5 Left Series Flat	5 Left Series Flat
F Cat 6A X10D – F/UTP (LSZH)	N 1100 Module	N 1100 Module	6 Trident Paired Flat	6 Trident Paired Flat
G Cat 6 XL – U/UTP (Plenum)	R 360 1100 Evolve Module	R 360 1100 Evolve Module	A Trident Series Angled	A Trident Series Angled
H Cat 6 XL – U/UTP (Riser)	S OneLink 2x6	S OneLink 2x6	B Right Paired Angled	B Right Paired Angled
I Cat 6 XL – U/UTP (LSZH)	T OneLink 2x4	T OneLink 2x4	C Right Series Angled	C Right Series Angled
J Cat 6A X10D – S/FTP (LSZH)			D Left Paired Angled	D Left Paired Angled
K Cat 6 – U/UTP Class B Rated (LSZH)			E Left Series Angled	E Left Series Angled
L Cat 6A – U/UTP Class B Rated (LSZH)			F Trident Paired Angled	F Trident Paired Angled
M Cat 6A X10D SD – U/UTP (Riser)			X Not Applicable	X Not Applicable

Link	Outlet Color	UOM	Length
B 6	0 Not Applicable	F Foot	12 XXX
C 8	1 Black (BK)	M Meter	
D 12	2 Blue (BL)		
E 16	8 White (WH)		
F 18			
G 24			

Bundling	Jacket Color
H Hook-n-loop	8 B White (WH)
S Sleaving	10 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	Plenum
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

- 123 – GigaSPEED X10D® 2095B Category 6A U/UTP Cable, plenum, 4 pair count