

CTAAB | IP6A-06BFTP-01S-01S

Base Product



InstaPATCH® Cu GigaSPEED X10D® F/FTP LSZH Class B2ca Preterminated Copper Cable, single row standard density outlet to single row standard density outlet, 6 links

Product Classification

Regional Availability	EMEA
Portfolio	CommScope®
Product Type	Copper trunk cable assembly
Product Brand	GigaSPEED X10D® InstaPATCH® Cu
Ordering Note	Available cable jacket color: white

General Specifications

ANSI/TIA Category	6A
Cable Type	F/FTP (shielded) S/FTP (shielded)
Conductor Type	Solid
Interface, Connector A	Information outlet
Interface Feature, connector A	Single row Standard density
Interface, Connector B	Information outlet
Interface Feature, connector B	Single row Standard density
Link Count	6
Wiring	T568B

Dimensions

Cable Assembly Length Range (m)	5 – 90
Cable Assembly Length Range (ft)	17 – 295

Electrical Specifications

dc Resistance, maximum	0.3 ohm
Safety Voltage Rating	300 V

Ordering Tree

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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 B	Orientation A	Orientation B
A Cat 6A X10D – U/UTP (Plenum)	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	2 Right Paired Flat	2 Right Paired Flat
C Cat 6A X10D – U/UTP (LSZH)	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	4 Left Paired Flat	4 Left Paired Flat
E Cat 6A X10D – F/UTP (Riser)	H RJ45 Plug* – Dual Row Standard Density	5 Left Series Flat	5 Left Series Flat
F Cat 6A X10D – F/UTP (LSZH)	J RJ45 Plug* – Dual Row High Density	6 Trident Paired Flat	6 Trident Paired Flat
G Cat 6 XL – U/UTP (Plenum)	N 1100 Module	A Trident Series Angled	A Trident Series Angled
H Cat 6 XL – U/UTP (Riser)	R 360 1100 Evolve Module	B Right Paired Angled	B Right Paired Angled
I Cat 6 XL – U/UTP (LSZH)	S OneLink 2x6	C Right Series Angled	C Right Series Angled
J Cat 6A X10D – S/FTP (LSZH)	T OneLink 2x4	D Left Paired Angled	D Left Series 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

Connector A	Link	Outlet Color	UOM	Length
A Outlet* – Single Row Standard Density	B 6	0 Not Applicable	11 F Foot	12 XXX
B Outlet* – Dual Row Standard Density	C 8	1 Black (BK)	M Meter	
C Outlet* – Dual Row High Density	D 12	2 Blue (BL)		
G RJ45 Plug* – Single Row Standard Density	E 16	3 White (WH)		
H RJ45 Plug* – Dual Row Standard Density	F 18			
J RJ45 Plug* – Dual Row High Density	G 24			
N 1100 Module				
R 360 1100 Evolve Module				
S OneLink 2x6				
T OneLink 2x4				
X Unterminated				

Bundling	Jacket Color	Labeling
7 H Hook-n-loop	8 B White (WH)	8 A Generic Label
S Sleaving	10 C Slate (SL)	
	Z Blue (BL)	

Environmental Specifications

Operating Temperature	-10 °C to +60 °C (+14 °F to +140 °F)
EN50575 CPR Cable EuroClass Fire Performance	B2ca
EN50575 CPR Cable EuroClass Smoke Rating	s1
EN50575 CPR Cable EuroClass Droplets Rating	d0
EN50575 CPR Cable EuroClass Acidity Rating	a1
Environmental Space	Low Smoke Zero Halogen (LSZH)
Flammability Rating	UL 94 V-0

Regulatory Compliance/Certifications

Agency	Classification
CENELEC	EN 50575 compliant, Declaration of Performance (DoP) available
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

CTAAB | IP6A-06BFTP-01S-01S

760237952
3296A-B WH 4/23 R1640

- 3296A-B Category 6A F/FTP Cable, low smoke zero halogen, white jacket, 4 pair count, 1640 ft (500 m) length, reel