

CQGXD | IP6A-12SFTP-PG1S-BLUNT

Base Product



3297B Category 7 S/FTP LSZH Preterminated Copper Cable, single row standard density RJ45 plug to unterminated, 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	S/FTP (shielded)
Conductor Type	Solid
Interface, Connector A	RJ45 plug
Interface Feature, connector A	Single row Standard density
Interface, Connector B	Unterminated
Link Count	12
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

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 A	Connector B	Orientation A	Orientation B	Link	Outlet Color	Jacket Color	UOM	Length
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 6	0 Not Applicable	B White (WH)	F Foot	12 XXX
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 8	1 Black (BK)	C Slate (SL)	M Meter	
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 12	2 Blue (BL)	Z Blue (BL)		
D Cat 6A X10D – F/UTP (Plenum)	G RJ45 Plug* – Single Row Standard Density	G RJ45 Plug* – Single Row Standard Density	4 Left Paired Flat	4 Left Paired Flat	E 16	3 White (WH)			
E Cat 6A X10D – F/UTP (Riser)	H RJ45 Plug* – Dual Row Standard Density	H RJ45 Plug* – Dual Row Standard Density	5 Left Series Flat	5 Left Series Flat	F 18				
F Cat 6A X10D – F/UTP (LSZH)	J RJ45 Plug* – Dual Row High Density	J RJ45 Plug* – Dual Row High Density	6 Trident Paired Flat	6 Trident Paired Flat	G 24				
G Cat 6 XL – U/UTP (Plenum)	N 1100 Module	N 1100 Module	A Trident Series Angled	A Trident Series Angled					
H Cat 6 XL – U/UTP (Riser)	R 360 1100 Evolve Module	R 360 1100 Evolve Module	B Right Paired Angled	B Right Paired Angled					
J Cat 6 XL – U/UTP (LSZH)	S OneLink 2x6	S OneLink 2x6	C Right Series Angled	C Right Series Angled					
Q Cat 6A X10D – S/FTP (LSZH)	T OneLink 2x4	T OneLink 2x4	D Left Paired Angled	D Left Paired Angled					
R Cat 6 – U/UTP Class B Rated (LSZH)			E Left Series Angled	E Left Series Angled					
S Cat 6A – U/UTP Class B Rated (LSZH)			F Trident Paired Angled	F Trident Paired Angled					
Y Cat 6A X10D SD – U/UTP (Riser)	X Underterminated	X Underterminated	X Not Applicable	X Not Applicable					

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

ISO 9001:2015



Classification

Designed, manufactured and/or distributed under this quality management system

Included Products

3299A-4/26 – 3299A Category 6A S/FTP Cable, low smoke zero halogen, 4 pair count