

# CQHSD | IP6A-12SFTP-PG2S-1LK12

## Base Product



3297B Category 7 S/FTP LSZH Preterminated Copper Cable, dual row standard density RJ45 plug to dual row OneLink 2x6, 12 links

## Product Classification

<b>Regional Availability</b>	Asia   Australia/New Zealand   EMEA   Latin America   North America
<b>Portfolio</b>	CommScope®
<b>Product Type</b>	Copper trunk cable assembly
<b>Product Brand</b>	GigaSPEED X10D®   InstaPATCH® Cu

## General Specifications

<b>ANSI/TIA Category</b>	6A
<b>Cable Type</b>	S/FTP (shielded)
<b>Conductor Type</b>	Solid
<b>Interface, Connector A</b>	RJ45 plug
<b>Interface Feature, connector A</b>	Dual row   Standard density
<b>Interface, Connector B</b>	OneLink 2x6
<b>Interface Feature, connector B</b>	Standard
<b>Link Count</b>	12
<b>Wiring</b>	T568B

## Dimensions

<b>Cable Assembly Length Range (m)</b>	2 – 80
<b>Cable Assembly Length Range (ft)</b>	7 – 262

## Electrical Specifications

<b>dc Resistance, maximum</b>	0.3 ohm
<b>Safety Voltage Rating</b>	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
<b>1</b> 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)	<b>3</b> 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	<b>5</b> 1 Trident Series Flat 2 Right Paired Flat 3 Right Series Flat 4 Left Paired Flat 5 Left Series Flat 6 Trident Paired Flat A Trident Series Angled B Right Paired Angled C Right Series Angled D Left Paired Angled E Left Series Angled F Trident Paired Angled	<b>6</b> 1 Trident Series Flat 2 Right Paired Flat 3 Right Series Flat 4 Left Paired Flat 5 Left Series Flat 6 Trident Paired Flat A Trident Series Angled B Right Paired Angled C Right Series Angled D Left Paired Angled E Left Series Angled F Trident Paired Angled X Not Applicable

  

Connector A	Link	Outlet Color	UOM	Length
<b>2</b> 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	<b>4</b> B 6 C 8 D 12 E 16 F 18 G 24	<b>9</b> 0 Not Applicable 1 Black (BK) 2 Blue (BL) 3 White (WH)	<b>11</b> F Foot M Meter	<b>12</b> XXX

  

Bundling	Jacket Color	Labeling
<b>7</b> H Hook-n-loop S Sleaving	<b>10</b> B White (WH) C Slate (SL) Z Blue (BL)	<b>8</b> 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

<b>Operating Temperature</b>	-10 °C to +60 °C (+14 °F to +140 °F)
<b>Environmental Space</b>	Low Smoke Zero Halogen (LSZH)
<b>Flammability Rating</b>	UL 94 V-0

## Regulatory Compliance/Certifications

<b>Agency</b>	<b>Classification</b>
ISO 9001:2015	Designed, manufactured and/or distributed under this quality management system

## Included Products

3297B-4/23	– 3297B Category 7 S/FTP Cable, low smoke zero halogen, 4 pair count
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