# CBHSD | IP6A-12RUTP-PG2S-1LK12

#### **Base Product**



InstaPATCH® Cu GigaSPEED X10D® U/UTP Riser Preterminated Copper Cable, dual row standard density RJ45 plug to dual row OneLink 2x6, 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** бA U/UTP (unshielded) Cable Type **Conductor Type** Solid Interface, Connector A RJ45 plug Interface Feature, connector A Dual row | Standard density Interface, Connector B OneLink 2x6 Interface Feature, connector B Standard Link Count 12 Wiring T568B Dimensions 2 - 80Cable Assembly Length Range (m) 7 - 262 Cable Assembly Length Range (ft) **Electrical Specifications** dc Resistance, maximum 0.3 ohm 300 V Safety Voltage Rating

# Ordering Tree

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# CAAAC-11HABBF050



### **Environmental Specifications**

Operating Temperature	-10 °C to +60 °C (+14 °F to +140 °F)
Environmental Space	Riser
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

1095B-4/24

GigaSPEED X10D® 1095B Category 6A U/UTP Cable, non-plenum, 4 pair count

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## GigaSPEED X10D® 1095B Category 6A U/UTP Cable, non-plenum, 4 pair count

### Product Classification

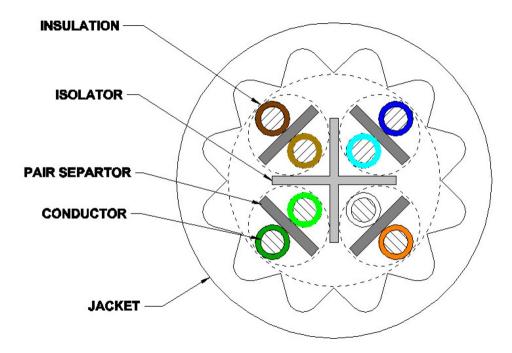
Regional Availability	Asia   Australia/New Zealand   EMEA   Latin America   North America
Portfolio	SYSTIMAX®
Product Type	Twisted pair cable
Product Brand	GigaSPEED X10D®
General Specifications	
Product Number	1095B
ANSI/TIA Category	6A
Cable Component Type	Cordage
Cable Type	U/UTP (unshielded)
Conductor Type, singles	Solid
Conductors, quantity	8
Pairs, quantity	4
Separator Type	Isolator
Transmission Standards	ANSI/TIA-568.2-D
Dimensions	
Diameter Over Jacket, nominal	7.239 mm   0.285 in
Jacket Thickness	1.524 mm   0.06 in
Conductor Gauge, singles	24 AWG

# Cross Section Drawing

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# **Electrical Specifications**

Characteristic Impedance	100 ohm
Characteristic Impedance Tolerance	±15 ohm
dc Resistance Unbalance, maximum	4 %
dc Resistance, maximum	9.38 ohms/100 m   2.859 ohms/100 ft
Dielectric Strength, minimum	1500 Vac   2500 Vdc
Mutual Capacitance at Frequency	6.0 nF/100 m @ 1 kHz
Nominal Velocity of Propagation (NVP)	67 %
Operating Frequency, maximum	550 MHz
Operating Voltage, maximum	80 V
Remote Powering	Fully complies with the recommendations set forth by IEEE 802.3bt (Type 4) for the safe delivery of power over LAN cable when installed according to ISO/IEC 14763-2, CENELEC EN 50174-1, CENELEC EN 50174-2 or TIA TSB-184-A
Safety Voltage Rating	300 V
Material Specifications	
Conductor Material	Bare copper
Insulation Material	Polyolefin

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# 1095B-4/24

Jacket Material		PVC	
Separator Material		Polyolefin	
Separator 2 Material		Polyolefin	
Mechanical Specifications			
Pulling Tension, maximu	n	11.34 kg   25 lb	
Environmental Specifications			
Installation temperature		0 °C to +60 °C (+32 °F to +140 °F)	
Operating Temperature		-20 °C to +60 °C (-4 °F to +140 °F)	
Environmental Space		Non-plenum	
Flame Test Method		CM	
Packaging and Weights			
Cable weight		55.047 kg/km   36.99 lb/kft	
Regulatory Compliance/Certifications			
Agency	Classification		
ISO 9001:2015	Designed, manufactured and/or distributed under this quality management system		

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