# CHNXB | IPO6-06RUTP-1100L-BLUNT

**Base Product** 



InstaPATCH® Cu GigaSPEED XL® U/UTP Riser Preterminated Copper Cable, 1100 module to unterminated, 6 links

This product will be discontinued on: January 31, 2025

## Product Classification

Regional Availability	Asia   Australia/New Zealand   EMEA   Latin America   North America
Portfolio	CommScope®
Product Type	Copper trunk cable assembly
Product Brand	GigaSPEED XL®   InstaPATCH® Cu
General Specifications	
ANSI/TIA Category	6
Cable Type	U/UTP (unshielded)
Conductor Type	Solid
Interface, Connector A	1100 module
Interface Feature, connector A	Standard
Interface, Connector B	Unterminated
Link Count	6
Wiring	T568B
Dimensions	
Cable Assembly Length Range (m)	2 - 90
Cable Assembly Length Range (ft)	7 – 295
Electrical Specifications	
dc Resistance, maximum	0.3 ohm
Safety Voltage Rating	300 V
Ordering Tree	

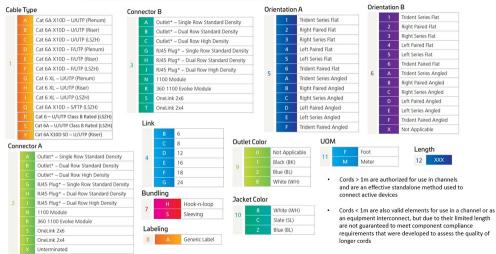


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## CHNXB | IPO6-06RUTP-1100L-BLUNT

## 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

1071E-4/23

 GigaSPEED XL® 1071E ETL Verified Category 6 U/UTP Cable, non-plenum, 4 pair count

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X

GigaSPEED XL® 1071E ETL Verified Category 6 U/UTP Cable, nonplenum, 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 XL®
Ordering Note	Not available in Europe, the Middle East, or Africa
General Specifications	
Product Number	1071E
ANSI/TIA Category	6
Cable Component Type	Horizontal
Cable Type	U/UTP (unshielded)
Conductor Type, singles	Solid
Conductors, quantity	8
Pairs, quantity	4
Separator Type	Bisector
Transmission Standards	ANSI/TIA-568.2-D   CENELEC EN 50288-6-1   ISO/IEC 11801 Class E
Dimensions	
Diameter Over Jacket, nominal	5.893 mm   0.232 in
Jacket Thickness	0.559 mm   0.022 in
Conductor Gauge, singles	23 AWG

## Cross Section Drawing

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## Electrical Specifications

dc Resistance Unbalance, maximum	5 %
dc Resistance, maximum	7.61 ohms/100 m   2.32 ohms/100 ft
Dielectric Strength, minimum	1500 Vac   2500 Vdc
Mutual Capacitance at Frequency	5.6 nF/100 m @ 1 kHz
Nominal Velocity of Propagation (NVP)	69 %
Operating Frequency, maximum	300 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
Material Specifications	
Conductor Material	Bare copper
Insulation Material	Polyolefin
Jacket Material	PVC

## Separator Material

## Mechanical Specifications

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Polyolefin



## 1071E-4/23

**Pulling Tension, maximum** 

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
Temperature Rating, UL	75 °C   167 °F
Flame Test Method	CMG   CMR

## Packaging and Weights

Cable weight

38.097 kg/km | 25.6 lb/kft

#### Regulatory Compliance/Certifications

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

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