CHSXD | IP06-12RUTP-1LK12-BLUNT

Base Product



InstaPATCH® Cu GigaSPEED XL® U/UTP Riser Preterminated Copper Cable, dual row OneLink 2x6 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 XL® | InstaPATCH® Cu

General Specifications

ANSI/TIA Category 6

Cable Type U/UTP (unshielded)

Conductor Type Solid

Interface, Connector A OneLink 2x6
Interface Feature, connector A Standard

Interface, Connector B Unterminated

Link Count 12

Wiring T568B

Dimensions

Cable Assembly Length Range (m)2-30Cable Assembly Length Range (ft)7-98

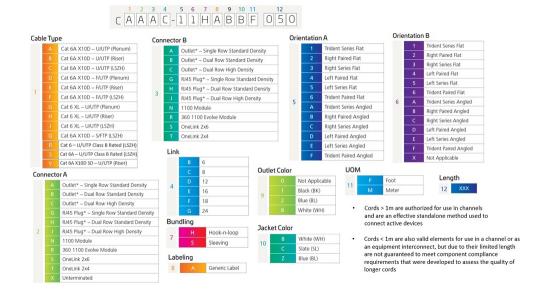
Electrical Specifications

dc Resistance, maximum0.3 ohmSafety Voltage Rating300 V

Ordering Tree



CHSXD | IPO6-12RUTP-1LK12-BLUNT



Environmental Specifications

Operating Temperature $-10 \,^{\circ}\text{C} \text{ to } +60 \,^{\circ}\text{C} \text{ (+14 }^{\circ}\text{F to } +140 \,^{\circ}\text{F)}$

Environmental Space Riser

Flammability Rating UL 94 V-0

Regulatory Compliance/Certifications

Agency	Classification
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

1071E-4/23 – GigaSPEED XL® 1071E ETL Verified Category 6 U/UTP Cable, non-plenum, 4 pair count

COMMSCOPE®



GigaSPEED XL® 1071E ETL Verified Category 6 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 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, singlesSolidConductors, quantity8Pairs, quantity4

Separator Type Bisector

Transmission Standards ANSI/TIA-568.2-D | CENELEC EN 50288-6-1 | ISO/IEC 11801 Class E

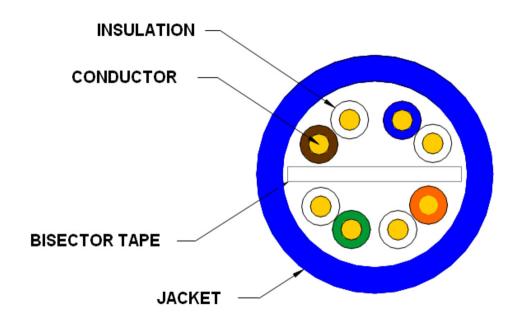
Dimensions

Diameter Over Jacket, nominal5.893 mm | 0.232 inJacket Thickness0.559 mm | 0.022 in

Conductor Gauge, singles 23 AWG

Cross Section Drawing





Electrical Specifications

dc Resistance Unbalance, maximum 5 %

dc Resistance, maximum 7.61 ohms/100 m | 2.32 ohms/100 ft

Dielectric Strength, minimum1500 Vac2500 VdcMutual Capacitance at Frequency5.6 nF/100 m @ 1 kHz

Nominal Velocity of Propagation (NVP) 69 %

Operating Frequency, maximum300 MHzOperating Voltage, maximum80 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 MaterialBare copperInsulation MaterialPolyolefinJacket MaterialPVC

Separator Material Polyolefin

Mechanical Specifications



1071E-4/23

Pulling Tension, maximum 11.34 kg | 25 lb

Environmental Specifications

Installation temperature $0 \,^{\circ}\text{C}$ to +60 $^{\circ}\text{C}$ (+32 $^{\circ}\text{F}$ to +140 $^{\circ}\text{F}$)

Operating Temperature $-20 \,^{\circ}\text{C}$ to +60 $^{\circ}\text{C}$ (-4 $^{\circ}\text{F}$ to +140 $^{\circ}\text{F}$)

Environmental Space Non-plenum

Temperature Rating, UL $75 \,^{\circ}\text{C} \mid 167 \,^{\circ}\text{F}$ 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