# CJHRB | IPO6-06LUTP-PG2S-1100E



InstaPATCH® Cu GigaSPEED XL® U/UTP LSZH Preterminated Copper Cable, dual row standard density RJ45 plug to 360 1100 Evolve module, 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 RJ45 plug

Interface Feature, connector A Dual row | Standard density

**Interface, Connector B** 360 1100 Evolve module

Interface Feature, connector B Standard

Link Count 6

Wiring T568B

**Dimensions** 

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

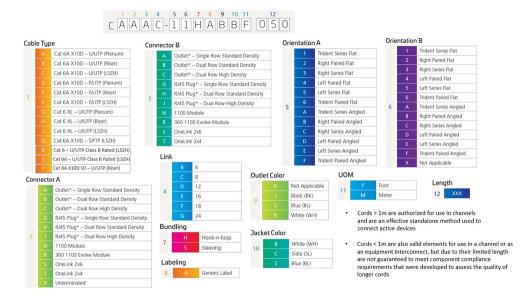
**Electrical Specifications** 

dc Resistance, maximum0.3 ohmSafety Voltage Rating300 V

**COMMSCOPE®** 

## CJHRB | IPO6-06LUTP-PG2S-1100E

### Ordering Tree



### **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** Low Smoke Zero Halogen (LSZH)

Flammability Rating UL 94 V-0

### Regulatory Compliance/Certifications

#### Agency Classification

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

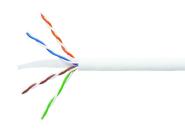
#### Included Products

3071E-4/23 – GigaSPEED XL® 3071 ETL Verified Category 6 U/UTP Cable, low smoke zero halogen, 4 pair

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760151167 - SYSTIMAX 360™ GigaSPEED XL® 1100GS3 Evolve Category 6 U/UTP Distribution Module, 6 360-IPR-1100-GS3-DM6 port

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GigaSPEED XL® 3071 ETL Verified Category 6 U/UTP Cable, low smoke zero halogen, 4 pair count

#### **Product Classification**

Regional Availability

Asia | Australia/New Zealand | EMEA | Latin America

Portfolio SYSTIMAX®

 Product Type
 Twisted pair cable

 Product Brand
 GigaSPEED XL®

General Specifications

**Product Number** 3071E

ANSI/TIA Category 6

Cable Component Type Horizontal

Cable Type U/UTP (unshielded)

Conductor Type, singlesSolidConductors, quantity8

Pairs, quantity 4

Separator Type Bisector

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

Dimensions

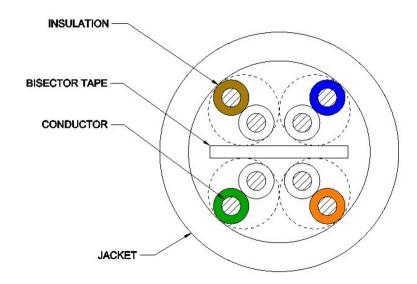
Diameter Over Jacket, nominal5.918 mm | 0.233 inJacket Thickness0.508 mm | 0.02 in

Conductor Gauge, singles 23 AWG

Cross Section Drawing



## 3071E-4/23



### **Electrical Specifications**

dc Resistance Unbalance, maximum 5 %

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

Mutual Capacitance at Frequency 5.6 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 MaterialPolyolefin

Jacket Material Low Smoke Zero Halogen (LSZH)

Separator Material Polyolefin

Mechanical Specifications

**Pulling Tension, maximum** 11.34 kg | 25 lb



## 3071E-4/23

### **Environmental Specifications**

Installation temperature  $0 \, ^{\circ}\text{C} \, \text{to} +60 \, ^{\circ}\text{C} \, (+32 \, ^{\circ}\text{F to} +140 \, ^{\circ}\text{F})$ Operating Temperature  $-20 \, ^{\circ}\text{C} \, \text{to} +60 \, ^{\circ}\text{C} \, (-4 \, ^{\circ}\text{F to} +140 \, ^{\circ}\text{F})$ 

Acid Gas Test Method IEC 60754-2

**Environmental Space** Low Smoke Zero Halogen (LSZH)

Flame Test Method IEC 60332-3-22

Smoke Test Method IEC 61034-2

Packaging and Weights

**Cable weight** 37.204 kg/km | 25 lb/kft

### Regulatory Compliance/Certifications

Agency Classification

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



## 760151167 | 360-IPR-1100-GS3-DM6



SYSTIMAX 360™ GigaSPEED XL® 1100GS3 Evolve Category 6 U/UTP Distribution Module, 6 port

#### **Product Classification**

Regional Availability

Asia | Australia/New Zealand | EMEA | Latin

America | North America

Portfolio SYSTIMAX®

Product Type Module

Product Brand GigaSPEED XL®

General Specifications

ANSI/TIA Category 6

Cable Type Unshielded

**Color** Cool gray

Conductor Type Solid | Stranded

Intelligence Type iPatch® ready

Modules, quantity 1

Rack Type EIA 19 in

Rack Units1Termination TypeIDCTotal Ports, quantity6

**Wiring** T568A | T568B

**Dimensions** 

Height43.688 mm | 1.72 inWidth106.68 mm | 4.2 inDepth27.432 mm | 1.08 inCompatible Diameter Over Dielectric, maximum1.168 mm | 0.046 inCompatible Diameter Over Dielectric, minimum0.762 mm | 0.03 inCompatible Conductor Gauge, solid22 AWG | 24 AWG

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## 760151167 | 360-IPR-1100-GS3-DM6

Compatible Conductor Gauge, stranded 22 AWG | 24 AWG

**Electrical Specifications** 

Current Rating at Temperature  $1.5 \text{ A} \otimes 20 \text{ °C} + 1.5 \text{ A} \otimes 68 \text{ °F}$ 

Dielectric Withstand Voltage, RMS, conductive surface1,500 Vac @ 60 HzDielectric Withstand Voltage, RMS, contact-to-contact1,000 Vac @ 60 Hz

**Insulation Resistance, minimum** 500 MOhm

Material Specifications

Contact Plating Material Precious metals

Material Type High-impact, flame retardant, thermoplastic | Powder-

coated steel

Termination Contact Plating Nickel

Mechanical Specifications

**Plug Insertion Life, minimum** 750 times

Plug Insertion Life, test plug IEC 60603-7 compliant plug

Plug Retention Force, minimum 133.447 N | 30 lbf

**Environmental Specifications** 

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

Storage Temperature  $-40 \,^{\circ}\text{C}$  to  $+70 \,^{\circ}\text{C}$  ( $-40 \,^{\circ}\text{F}$  to  $+158 \,^{\circ}\text{F}$ )

**Relative Humidity** Up to 95%, non-condensing

Flammability Rating UL 94 V-0
Safety Standard UL | cUL

Packaging and Weights

Packaging quantity

**Weight, net** 0.068 kg | 0.15 lb

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

**COMMSCOPE®** 

# 760151167 | 360-IPR-1100-GS3-DM6

ROHS UK-ROHS Compliant Compliant





