# CHRXF | IP06-18RUTP-1100E-BLUNT

#### **Base Product**



InstaPATCH® Cu GigaSPEED XL® U/UTP Riser Preterminated Copper Cable, 360 1100 Evolve module to unterminated, 18 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** 360 1100 Evolve module

Interface Feature, connector A Standard

Interface, Connector B Unterminated

Link Count 18

Wiring T568B

**Dimensions** 

Cable Assembly Length Range (m)2-90Cable Assembly Length Range (ft)7-295

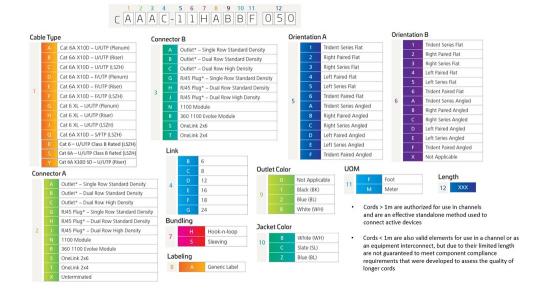
**Electrical Specifications** 

dc Resistance, maximum0.3 ohmSafety Voltage Rating300 V

Ordering Tree



#### IPO6-18RUTP-1100E-BLUNT **CHRXF**



### **Environmental Specifications**

-10 °C to +60 °C (+14 °F to +140 °F) **Operating Temperature** 

**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

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

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

port





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

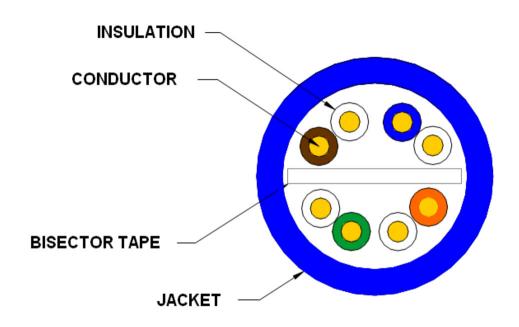
Dimensions

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 Vac | 2500 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 SpaceNon-plenumTemperature Rating, UL75 °C | 167 °FFlame Test MethodCMG | 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

# 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 Units 1
Termination Type IDC
Total Ports, quantity 6

**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

Page 6 of 8



# 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**  $-10 \,^{\circ}\text{C}$  to  $+60 \,^{\circ}\text{C}$  (+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



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

ROHS UK-ROHS Compliant Compliant



