## CPC8392

#### **Base Product**

#### GigaSPEED® 110GS to GS8E 4 Pair Low Smoke Zero Halogen Hybrid Patch Cord

#### **Product Classification**

Regional Availability

Asia | Australia/New Zealand | EMEA | Latin America | North America

Portfolio SYSTIMAX®

Product Type Twisted pair patch cord

Product Brand GigaSPEED®

Product Series CPC

Ordering Note Cords < 1 m are valid elements for use in a channel or as an equipment interconnect

but due to their limited length are not guaranteed to meet component compliance requirements that were developed to assess the quality of longer cords | Cords > 1 m are authorized for use in channels and are an effective standalone method used to

connect active devices

#### General Specifications

ANSI/TIA Category 6

 Cable Type
 U/UTP (unshielded)

Conductor Type Stranded
Interface, Connector A 110 plug
Interface Feature, connector A Standard
Interface, Connector B RJ45 plug
Interface Feature, connector B Standard
Jacket Color Dark gray

Pairs, quantity 4

**Transmission Standards** IEEE 802.3bt Type 4

Wiring T568B

Dimensions

Cable Assembly Length Range (m) 1 - 30

Cable Assembly Length Range (ft) 1 - 100

**Diameter Over Jacket** 6.02 mm | 0.237 in

Compatible Conductor Gauge, stranded 24 AWG



## CPC8392

## Wiring Diagram

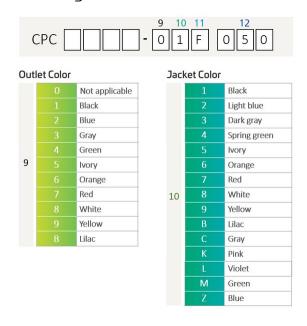
	Connector A	Connector B
Position 1	Lt. Blue	White/Orange
Position 2	Blue	Orange
Position 3	White/Orange	Lt. Green
Position 4	Orange	Blue
Position 5	Lt. Green	Lt. Blue
Position 6	Green	Green
Position 7	Lt. Brown	Lt. Brown
Position 8	Brown	Brown

### **Electrical Specifications**

dc Resistance, maximum

0.3 ohm

## Ordering Tree



#### **UOM**

11		Foot
	М	Meter
	N	Inch
	С	Centimeter

### Length



#### Notes

- Cords > 1m are authorized for use in channels and are an effective standalone method used to connect active devices
- Cords < 1m are also valid elements for use in a channel or as an equipment interconnect but due to their limited length are not guaranteed to meet component compliance requirements that were developed to assess the quality of longer cords

### Material Specifications

Contact Plating Material

Precious metals

**Material Type** 

Copper alloy | Polycarbonate

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### Mechanical Specifications

**Plug Insertion Life, minimum** 200 times

Plug Retention Force, minimum 44 N | 9.892 lbf

### **Environmental Specifications**

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

Environmental Space Low Smoke Zero Halogen (LSZH)

Flammability Rating UL 94 V-0

Safety Standard ETL | cETL

Packaging and Weights

Packaging quantity 1

### Regulatory Compliance/Certifications

Agency Classification

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

#### Included Products

860087279 3074E WHT C6 4/24 SR U/UTP RVAR GigaSPEED XL® 3074E Category 6 U/UTP Cable, low smoke zero halogen, white jacket, 4 pair count, variable length, reel



## 860087279 | 3074E WHT C6 4/24 SR U/UTP RVAR

GigaSPEED XL® 3074E Category 6 U/UTP Cable, low smoke zero halogen, white jacket, 4 pair count, variable length, reel

#### **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 3074E

ANSI/TIA Category 6

Cable Component Type Horizontal

Cable Type U/UTP (unshielded)

Conductor Type, singles Stranded

Conductors, quantity 8

Jacket Color White

Pairs, quantity 4

Separator Type Bisector

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

Dimensions

Cable Length, special Variable length

Diameter Over Jacket, nominal6.02 mm | 0.237 inJacket Thickness0.559 mm | 0.022 in

Conductor Gauge, singles 24 AWG

**Electrical Specifications** 

dc Resistance Unbalance, maximum 5 %

**dc Resistance, maximum** 9.38 ohms/100 m | 2.859 ohms/100 ft

**Mutual Capacitance at Frequency** 5.6 nF/100 m @ 1 kHz

Nominal Velocity of Propagation (NVP) 69 %

Operating Frequency, maximum 300 MHz

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# 860087279 | 3074E WHT C6 4/24 SR U/UTP RVAR

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 Tinned copper

**Insulation Material** Polyolefin

Jacket Material Low Smoke Zero Halogen (LSZH)

Separator Material Polyolefin

Mechanical Specifications

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

**Environmental Specifications** 

**EN50575 CPR Cable EuroClass Droplets Rating** 

Installation temperature 0 °C to +60 °C (+32 °F to +140 °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

EN50575 CPR Cable EuroClass Fire Performance Dca

**EN50575 CPR Cable EuroClass Smoke Rating** s2

EN50575 CPR Cable EuroClass Acidity Rating a1

Environmental Space Low Smoke Zero Halogen (LSZH)

d2

Flame Test Method IEC 60332-1
Smoke Test Method IEC 61034-2

Packaging and Weights

**Cable weight** 38.692 kg/km | 26 lb/kft

Packaging Type Reel

Regulatory Compliance/Certifications

Agency Classification

CENELEC EN 50575 compliant, Declaration of Performance (DoP) available

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

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# 860087279 | 3074E WHT C6 4/24 SR U/UTP RVAR

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