

GigaSPEED XL® GS8E Stranded Low Smoke Zero Halogen Cordage  
Modular Patch Cord, White Jacket



## Product Classification

<b>Regional Availability</b>	Asia   Australia/New Zealand   EMEA   Latin America   North America
<b>Portfolio</b>	SYSTIMAX®
<b>Product Type</b>	Twisted pair patch cord
<b>Product Brand</b>	GigaSPEED XL®
<b>Product Series</b>	CPC

## General Specifications

<b>ANSI/TIA Category</b>	6
<b>Cable Type</b>	U/UTP (unshielded)
<b>Conductor Type</b>	Stranded
<b>Interface, Connector A</b>	RJ45 plug
<b>Interface Feature, connector A</b>	Standard
<b>Interface, Connector B</b>	RJ45 plug
<b>Interface Feature, connector B</b>	Standard
<b>Jacket Color</b>	White
<b>Pairs, quantity</b>	4
<b>Wiring</b>	T568B

## Dimensions

<b>Cable Assembly Length, minimum (ft)</b>	1
<b>Cable Assembly Length, maximum (ft)</b>	100
<b>Cable Assembly Length, minimum (m)</b>	1
<b>Cable Assembly Length, maximum (m)</b>	30

# CPC3392-08 | GS8E-L-WH

## Wiring Diagram

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

## Electrical Specifications

<b>dc Resistance, maximum</b>	0.3 ohm
<b>Safety Voltage Rating</b>	300 V

## Ordering Tree

CPC     -

9    10 11    12

### Outlet Color

0	Not applicable
1	Black
2	Blue
3	Gray
4	Green
5	Ivory
6	Orange
7	Red
8	White
9	Yellow
B	Lilac

### Jacket Color

1	Black
2	Light blue
3	Dark gray
4	Spring green
5	Ivory
6	Orange
7	Red
8	White
9	Yellow
B	Lilac
C	Gray
K	Pink
L	Violet
M	Green
Z	Blue

### UOM

11	F	Foot
	M	Meter
	N	Inch
	C	Centimeter

### Length

12

### 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

<b>Contact Plating Material</b>	Precious metals
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**Material Type** Copper alloy | Polycarbonate

## Mechanical Specifications

**Plug Insertion Life, minimum** 750 times  
**Plug Retention Force, minimum** 133 N | 29.9 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

## 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

<b>Regional Availability</b>	Asia   Australia/New Zealand   EMEA   Latin America
<b>Portfolio</b>	SYSTIMAX®
<b>Product Type</b>	Twisted pair cable
<b>Product Brand</b>	GigaSPEED XL®

## General Specifications

<b>Product Number</b>	3074E
<b>ANSI/TIA Category</b>	6
<b>Cable Component Type</b>	Horizontal
<b>Cable Type</b>	U/UTP (unshielded)
<b>Conductor Type, singles</b>	Stranded
<b>Conductors, quantity</b>	8
<b>Jacket Color</b>	White
<b>Pairs, quantity</b>	4
<b>Separator Type</b>	Bisector
<b>Transmission Standards</b>	ANSI/TIA-568.2-D   CENELEC EN 50288-6-1   ISO/IEC 11801 Class E

## Dimensions

<b>Cable Length, special</b>	Variable length
<b>Diameter Over Jacket, nominal</b>	6.02 mm   0.237 in
<b>Jacket Thickness</b>	0.559 mm   0.022 in
<b>Conductor Gauge, singles</b>	24 AWG

## Electrical Specifications

<b>dc Resistance Unbalance, maximum</b>	5 %
<b>dc Resistance, maximum</b>	9.38 ohms/100 m   2.859 ohms/100 ft
<b>Mutual Capacitance at Frequency</b>	5.6 nF/100 m @ 1 kHz
<b>Nominal Velocity of Propagation (NVP)</b>	69 %
<b>Operating Frequency, maximum</b>	300 MHz

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

<b>Operating Voltage, maximum</b>	80 V
<b>Remote Powering</b>	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

<b>Conductor Material</b>	Tinned copper
<b>Insulation Material</b>	Polyolefin
<b>Jacket Material</b>	Low Smoke Zero Halogen (LSZH)
<b>Separator Material</b>	Polyolefin

## Mechanical Specifications

<b>Pulling Tension, maximum</b>	11.34 kg   25 lb
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## Environmental Specifications

<b>Installation temperature</b>	0 °C to +60 °C (+32 °F to +140 °F)
<b>Operating Temperature</b>	-20 °C to +60 °C (-4 °F to +140 °F)
<b>Acid Gas Test Method</b>	IEC 60754-2
<b>EN50575 CPR Cable EuroClass Fire Performance</b>	Dca
<b>EN50575 CPR Cable EuroClass Smoke Rating</b>	s2
<b>EN50575 CPR Cable EuroClass Droplets Rating</b>	d2
<b>EN50575 CPR Cable EuroClass Acidity Rating</b>	a1
<b>Environmental Space</b>	Low Smoke Zero Halogen (LSZH)
<b>Flame Test Method</b>	IEC 60332-1
<b>Smoke Test Method</b>	IEC 61034-2

## Packaging and Weights

<b>Cable weight</b>	38.692 kg/km   26 lb/kft
<b>Packaging Type</b>	Reel

## Regulatory Compliance/Certifications

<b>Agency</b>	<b>Classification</b>
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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