**CPC3392-03 | GS8E-L-DG****GigaSPEED XL® GS8E Stranded Low Smoke Zero Halogen Cordage Modular Patch Cord, Dark Gray Jacket**

## Ordering Details

Complete Part Number	Complete Description Code	Cord Length
CPC3392-03F003	GS8E-L-DG-3FT	3 ft

## Dimensions

Cord Length, maximum	30 m   100 ft
Cord Length, minimum	1 m   1 ft

## Electrical Specifications

ANSI/TIA Category	6
dc Resistance, maximum	0.30 ohm
Safety Voltage Rating	300 V

## Environmental Specifications

Environmental Space	Low Smoke Zero Halogen (LSZH)
Flammability Rating	UL 94 V-0
Operating Temperature	-10 °C to +60 °C (+14 °F to +140 °F)

## General Specifications

Cable Type	U/UTP (unshielded)
Interface, connector A	RJ45 plug
Interface, connector B	RJ45 plug
Jacket Color	Dark gray
Brand	GigaSPEED XL®   SYSTIMAX®
Interface Feature, connector A	Standard
Interface Feature, connector B	Standard
Package Quantity	1
Pairs, quantity	4

## Mechanical Specifications

Conductor Type	Stranded
Material Type	Copper alloy   Polycarbonate
Outlet/Module Contact Plating	Precious metals
Plug Insertion Life, minimum	750 times
Plug Retention Force, minimum	133 N   30 lbf
Wiring	T568B

## 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

## Regulatory Compliance/Certifications

**Agency**

RoHS 2011/65/EU  
ISO 9001:2008

**Classification**

Compliant  
Designed, manufactured and/or distributed under this quality management system



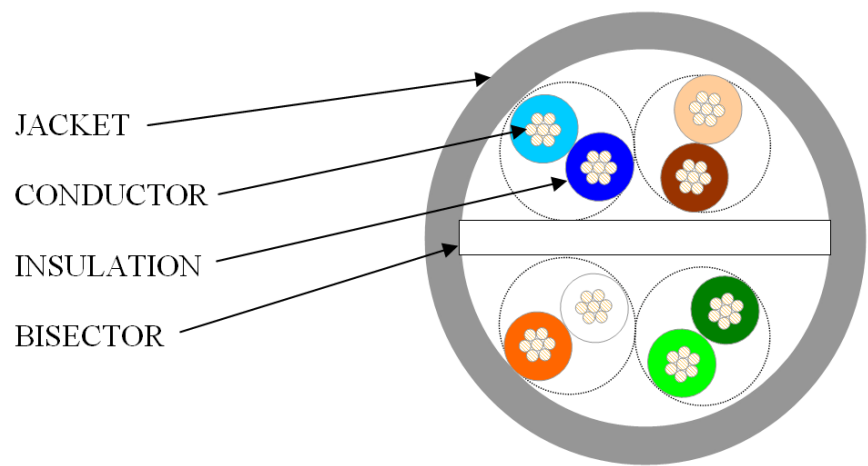
## Included Products

860503911 | 3074E DG 4/24 RVAR (Product Component—not orderable) — GigaSPEED XL® 3074E Category 6 U/UTP Cable, low smoke zero halogen, dark gray jacket, 4 pair count, variable length, reel

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

## Cross Section Drawing



## Construction Materials

Jacket Material	Low Smoke Zero Halogen (LSZH)
Conductor Material	Tinned copper
Insulation Material	Polyolefin
Separator Material	Polyolefin

## Dimensions

Cable Length, special	Variable length
Cable Weight	26.00 lb/kft
Diameter Over Jacket	6.020 mm   0.237 in
Jacket Thickness	0.559 mm   0.022 in

## Electrical Specifications

ANSI/TIA Category	6
Characteristic Impedance	100 ohm
Characteristic Impedance Tolerance	±15 ohm
dc Resistance Unbalance, maximum	5 %
dc Resistance, maximum	9.38 ohms/100 m
Mutual Capacitance	5.6 nF/100 m @ 1 kHz
Nominal Velocity of Propagation (NVP)	69 %
Operating Frequency, maximum	300 MHz
Transmission Standards	ANSI/TIA-568-C.2   CENELEC EN 50288-6-1   ISO/IEC 11801 Class E

## Environmental Specifications

Environmental Space	Low Smoke Zero Halogen (LSZH)
Smoke Test Method	IEC 61034-2

860503911 | 3074E DG 4/24 RVAR

Acid Gas Test Method	IEC 60754-2
Flame Test Method	IEC 60332-1
Installation Temperature	0 °C to +60 °C (+32 °F to +140 °F)
Operating Temperature	-20 °C to +60 °C (-4 °F to +140 °F)

## General Specifications

Cable Type	U/UTP (unshielded)
Pairs, quantity	4
Cable Component Type	Horizontal
Packaging Type	Reel
Brand	GigaSPEED XL®   SYSTIMAX®
Jacket Color	Dark gray
Product Number	3074E
Conductor Gauge, singles	24 AWG
Conductor Type, singles	Stranded
Conductors, quantity	8
Separator Type	Bisector

## Mechanical Specifications

Pulling Tension, maximum	11 kg   25 lb
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## Regulatory Compliance/Certifications

Agency	Classification
RoHS 2011/65/EU	Compliant
ISO 9001:2008	Designed, manufactured and/or distributed under this quality management system

