

# Product Specifications



## GS8E-IP-C-GS8E-DG

Material ID: CPCC312-03

GigaSPEED® XL GS8E Ruggedized Plug, Coiled Strain Relief to GS8E, Modular Patch Cord, Dark Gray Jacket



## CHARACTERISTICS

### Dimensions

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

### Electrical Specifications

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ANSI/TIA Category	6
dc Resistance, maximum	0.30 ohm

### Environmental Specifications

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Environmental Space	Non-plenum
Flammability Rating	UL 94 V-0
Operating Temperature	-10 °C to +60 °C (+14 °F to +140 °F)
Safety Standard	cETL   ETL

### General Specifications

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Interface, connector A	RJ45 plug
Interface, connector B	RJ45 plug
Product Type	Cord
Cable Type	U/UTP (unshielded)
Interface Feature, connector A	Ruggedized strain relief, coiled
Interface Feature, connector B	Standard
Jacket Color	Dark gray
Package, quantity	1
Pairs, quantity	4

### Mechanical Specifications

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Conductor Type	Stranded
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# Product Specifications



GS8EIPC-GS8EDG - Material ID: CPCC312-03

Material Type                      Copper alloy | Polycarbonate  
Outlet/Module Contact Plating   Gold over nickel  
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 2002/95/EC  
ISO 9001:2000

### Classification

Compliant  
Compliant



## INCLUDED PRODUCTS

**1074E DG 4/24 RVAR** (Product Component—not orderable)

GigaSPEED® XL 1074E Category 6 U/UTP Cable, non-plenum, dark gray jacket, 4 pair count, variable length, reel