



CPCDD12-03 | GS8E-IP-D-DG

**GigaSPEED XL® GS8E Ruggedized Plug, Domed Strain Relief, Modular Patch Cord, Dark Gray Jacket**

## Product Classification

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

## 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

## Environmental Specifications

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

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	Ruggedized strain relief, domed
Interface Feature, connector B	Ruggedized strain relief, domed
Package Quantity	1
Pairs, quantity	4

## Mechanical Specifications

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



## Included Products

860017029 | 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