

Product Specifications



GS8E117-DG

Material ID: CPC3412-03

GigaSPEED® XL GS8E Single End Stranded Cordage Modular Patch Cord, Dark Gray Jacket



CHARACTERISTICS

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	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	Unterminated
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
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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	
Position 2	Orange	
Position 3	Lt. Green	
Position 4	Blue	
Position 5	Lt. Blue	
Position 6	Green	
Position 7	Lt. Brown	
Position 8	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