Product Specifications



CPC3396-01 | GS8E-L-R-BK

GigaSPEED XL® GS8E Stranded Low Smoke Zero Halogen Cordage Rollover Modular Patch Cord, Black 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
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)		
Safety Standard	cETL ETL		

General Specifications

Cable Type	U/UTP (unshielded)	
Interface, connector A	RJ45 plug	
Interface, connector B	RJ45 plug	
Jacket Color	Black	
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	Rollover		

Wiring Diagram

Product Specifications



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

Regulatory Compliance/Certifications

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

