CPCCC12

Base Product

GigaSPEED XL® GS8E Ruggedized Plug, Coiled Strain Relief, Modular Patch Cord

Product Classification

Regional Availability	Asia Australia/New Zealand EMEA Latin America North America	
Portfolio	SYSTIMAX®	
Product Type	Twisted pair patch cord	
Product Brand	GigaSPEED XL®	
Product Series	CPC	
Ordering Note	Cords < 1 m are valid elements for use in a channel or as an equipment interconnect but due to their limited length are not guaranteed to meet component compliance requirements that were developed to assess the quality of longer cords Cords > 1 m are authorized for use in channels and are an effective standalone method used to	

connect active devices

General Specifications

ANSI/TIA Category	б
Cable Type	U/UTP (unshielded)
Conductor Type	Stranded
Interface, Connector A	RJ45 plug
Interface Feature, connector A	Ruggedized strain relief, coiled
Interface, Connector B	RJ45 plug
Interface Feature, connector B	Ruggedized strain relief, coiled
Jacket Color	Black Blue Dark gray Light blue Lilac Orange Purple Red Spring green Violet White Yellow
Pairs, quantity	4
Transmission Standards	IEEE 802.3bt Type 4
Wiring	Т568В
Dimensions	
Cable Assembly Length Range (m)	1 – 30
Cable Assembly Length Range (ft)	1 – 100
Diameter Over Jacket	5.97 mm 0.235 in
Compatible Conductor Gauge, stranded	24 AWG

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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

Electrical Specifications

dc Resistance, maximum

0.3 ohm

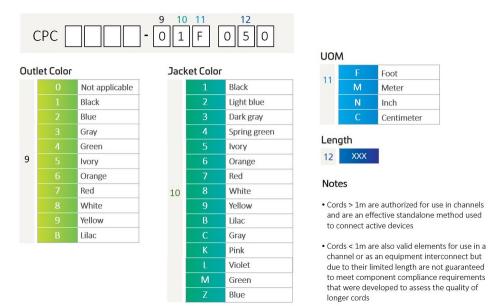
Foot

Meter

Centimeter

Inch

Ordering Tree



Material Specifications

Contact Plating Material

Precious metals

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Material Type	Copper alloy Polycarbonate	
Mechanical Speci	fications	
Plug Insertion Life, minimu	im 750 times	
Plug Retention Force, mini	mum 133 N 29.9 lbf	
Environmental Sp	pecifications	
Operating Temperature	-10 °C to +60 °C (+14 °F to +140 °F)	
Environmental Space	Non-plenum	
Flammability Rating	UL 94 V-0	
Safety Standard	ETL cETL	
Packaging and Weights		
Packaging quantity	1	
Regulatory Compliance/Certifications		
Agency	Classification	
ISO 9001:2015	Designed, manufactured and/or distributed under this quality management system	

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