CPC3315

GigaSPEED XL® GS8E 1/10GBASE-T MDI-X Crossover Stranded Cordage 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	6
Cable Type	U/UTP (unshielded)
Conductor Type	Stranded
Interface, Connector A	RJ45 plug
Interface Feature, connector A	Standard
Interface, Connector B	RJ45 plug
Interface Feature, connector B	Standard
Jacket Color	Black | Blue | Dark gray | Light blue | Lilac | Orange | Red | Spring green | White | Yellow
Pairs, quantity	4
Transmission Standards	IEEE 802.3bt Type 4
Wiring	1/10G BASE-T crossover

Dimensions

Cable Assembly Length Range (m)	1 – 30

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Cable Assembly Length Range (ft)	1 – 100
Cable Assembly Length Range (cm)	15 – 999
Cable Assembly Length Range (in)	6 – 999
Diameter Over Jacket	5.97 mm	0.235 in

Wiring Diagram

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

Electrical Specifications

dc Resistance, maximum	0.3 ohm
Safety Voltage Rating	300 V

Material Specifications

Contact Plating Material	Precious metals
Material Type	Copper alloy	Polycarbonate

Mechanical Specifications

Plug Insertion Life, minimum	750 times
Plug Retention Force, minimum	133 N	29.9 lbf

Environmental Specifications

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

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| 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

ISO
9001:2015

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