CA133L2

Base Product

GigaSPEED XL® GS8E on 5071A LSZH, Riser GS8E-SLR Modular Patch Cord

Product Classification

Regional Availability

Asia | Australia/New Zealand | EMEA | Latin America | North America

Portfolio SYSTIMAX®

Product TypeTwisted pair patch cord

Product Brand GigaSPEED XL®

Product Series CA

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 Solid

Interface, Connector ARJ45 plugInterface Feature, connector AStandardInterface, Connector BRJ45 plugInterface Feature, connector BStandard

Jacket Color Black | Blue | Green | Slate | White

Pairs, quantity 4

Transmission Standards IEEE 802.3bt Type 4

Wiring T568B

Dimensions

Cable Assembly Length Range (m) 1 - 100

Cable Assembly Length Range (ft) 1 - 328

Diameter Over Jacket 6.1 mm | 0.24 in

Compatible Conductor Gauge, solid 23 AWG

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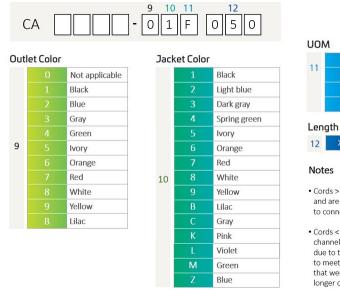
Wiring Diagram

	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 Safety Voltage Rating 300 V

Ordering Tree



11		Foot
	М	Meter
	N	Inch
	С	Centimeter



- Cords > 1m are authorized for use in channels and are an effective standalone method used to connect active devices
- Cords < 1m are also 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

Material Specifications

Contact Plating Material

Precious metals

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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 $-10 \,^{\circ}\text{C} \text{ to } +60 \,^{\circ}\text{C} \text{ (+14 }^{\circ}\text{F to } +140 \,^{\circ}\text{F)}$

Operating Temperature Note Approval based upon completion of thermal cycling testing | Estimated January

2013

Operating Temperature, pending approval $-40 \, ^{\circ}\text{C} \text{ to } +75 \, ^{\circ}\text{C} \, (-40 \, ^{\circ}\text{F to } +167 \, ^{\circ}\text{F})$

Environmental Space Low Smoke Zero Halogen (LSZH)

Flammability Rating UL 94 V-0

Safety Standard ETL | cETL

Packaging and Weights

Packaging quantity

Regulatory Compliance/Certifications

Agency Classification

ISO 9001:2015 Designed, manufactured and/or distributed under this quality management system

