Base Product

GigaSPEED XL® GS8E Solid Plenum Cable 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 UTG | |
| 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 A | RJ45 plug |
| Interface Feature, connector A | Standard |
| Interface, Connector B | RJ45 plug |
| Interface Feature, connector B | Standard |
| Jacket Color | Black Blue Lilac Orange Red Slate Spring green White Yellow |
| Pairs, quantity | 4 |
| Transmission Standards | IEEE 802.3bt Type 4 |
| | |
| Wiring | Т568В |
| Wiring Dimensions | |
| - | |
| Dimensions | Т568В |
| Dimensions Cable Assembly Length Range (m) | T568B 1 - 100 |

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CPC3372

| Diameter Over Jacket | 5.74 mm 0.226 in |
|-----------------------------------|--------------------|
| Compatible Conductor Gauge, solid | 23 AWG |

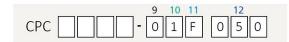
Wiring Diagram

| | 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



Outlet Color

| | Not applicable |
|---|----------------|
| | Black |
| | Blue |
| | Gray |
| | Green |
| 9 | Ivory |
| | Orange |
| | Red |
| | White |
| | Yellow |
| | Lilac |
| | |

| ket Color | Jacket |
|-----------|--------|
| Ket Color | Jacket |

| | | Black |
|----|---|--------------|
| | 2 | Light blue |
| | 3 | Dark gray |
| | 4 | Spring green |
| | 5 | lvory |
| | 6 | Orange |
| | 7 | Red |
| 10 | 8 | White |
| | 9 | Yellow |
| | В | Lilac |
| | С | Gray |
| | K | Pink |
| | L | Violet |
| | М | Green |
| | Z | Blue |

UOM 11 F Foot M Meter N Inch C Centimeter Length

12 XX

Notes

 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

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CPC3372

Material Specifications

| Contact Plating Material | Precious metals |
|---------------------------------|--------------------------------------|
| Material Type | Copper alloy Polycarbonate |
| Mechanical Specifi | cations |
| Plug Insertion Life, minimum | 750 times |
| Plug Retention Force, minimu | um 133 N 29.9 lbf |
| | |
| Environmental Spe | cifications |
| Operating Temperature | -10 °C to +60 °C (+14 °F to +140 °F) |
| Environmental Space | Plenum |
| Flammability Rating | UL 94 V-0 |
| Safety Standard | ETL cETL |
| Packaging and We | ights |
| Packaging quantity | 1 |
| Regulatory Complia | ance/Certifications |
| Agency Cl | assification |

Agency

ISO 9001:2015

Designed, manufactured and/or distributed under this quality management system

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