



CPC3482-03 | GS8E117-S-DG

**GigaSPEED XL® GS8E Single End Solid Cable Modular Patch Cord, Dark Gray 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 | 100 m   300 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   | Non-plenum                           |
| 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         | Unterminated              |
| Jacket Color                   | Dark gray                 |
| Brand                          | GigaSPEED XL®   SYSTIMAX® |
| Interface Feature, connector A | Standard                  |
| Interface Feature, connector B | Standard                  |
| Package Quantity               | 1                         |
| Pairs, quantity                | 4                         |

## Mechanical Specifications

|                               |                              |
|-------------------------------|------------------------------|
| Conductor Type                | Solid                        |
| 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                        | T568B                        |

## Wiring Diagram

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

## Regulatory Compliance/Certifications

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



## Included Products

760069476 | 1071E DG 4/23 RVAR (Product Component—not orderable) — GigaSPEED XL® 1071E ETL Verified Category 6 U/UTP Cable, non-plenum, dark gray jacket, 4 pair count, variable length, reel