

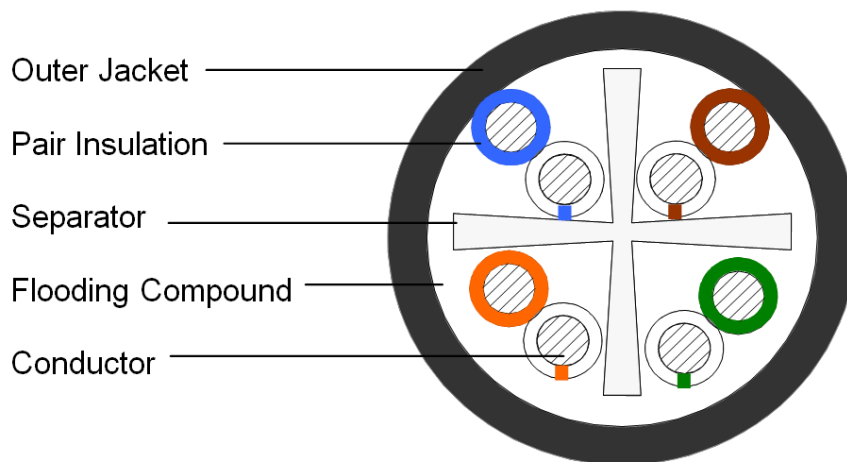
760008888 | 1571A BK 4/24 R1000

GigaSPEED XL® 1571 Category 6 U/UTP Cable, outdoor, black jacket, 4 pair count, 1000 ft (305 m) length, reel

Product Classification

| | |
|-----------------------|---|
| Portfolio | SYSTIMAX® |
| Brand | GigaSPEED XL® |
| Product Type | Twisted pair cable |
| Regional Availability | Asia Australia/New Zealand EMEA Latin America North America |

Cross Section Drawing



Construction Materials

| | |
|---------------------|-------------|
| Jacket Material | PE |
| Conductor Material | Bare copper |
| Insulation Material | Polyolefin |
| Separator Material | Polyolefin |

Dimensions

| | |
|----------------------|---------------------|
| Cable Length | 305 m 1000 ft |
| Cable Weight | 29.00 lb/kft |
| Diameter Over Jacket | 6.604 mm 0.260 in |
| Jacket Thickness | 0.660 mm 0.026 in |

Electrical Specifications

| | |
|-------------------|---|
| ANSI/TIA Category | 6 |
|-------------------|---|

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| | |
|---------------------------------------|---|
| Characteristic Impedance | 100 ohm |
| dc Resistance Unbalance, maximum | 5 % |
| dc Resistance, maximum | 9.38 ohms/100 m |
| Delay Skew, maximum | 45 ns |
| Mutual Capacitance | 6.0 nF/100 m @ 1 kHz |
| Nominal Velocity of Propagation (NVP) | 65 % |
| Operating Frequency, maximum | 250 MHz |
| Operating Voltage, maximum | 80 V |
| Transmission Standards | ANSI/TIA-568-C.2 CENELEC EN 50288-6-1 ISO/IEC 11801 Class E |
| Dielectric Strength, minimum | 1500 Vac 2500 Vdc |

Environmental Specifications

| | |
|--------------------------|--------------------------------------|
| Environmental Space | Buried |
| Installation Temperature | -30 °C to +70 °C (-22 °F to +158 °F) |
| Operating Temperature | -40 °C to +70 °C (-40 °F to +158 °F) |

General Specifications

| | |
|--------------------------|--------------------|
| Cable Type | U/UTP (unshielded) |
| Packaging Type | Reel |
| Pairs, quantity | 4 |
| Cable Component Type | Horizontal |
| Jacket Color | Black |
| Product Number | 1571A |
| Brand | SYSTIMAX® |
| Conductor Gauge, singles | 24 AWG |
| Conductor Type, singles | Solid |
| Conductors, quantity | 8 |
| Separator Type | Isolator |

Mechanical Specifications

| | |
|--------------------------|---------------|
| Pulling Tension, maximum | 11 kg 25 lb |
|--------------------------|---------------|

Regulatory Compliance/Certifications

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

