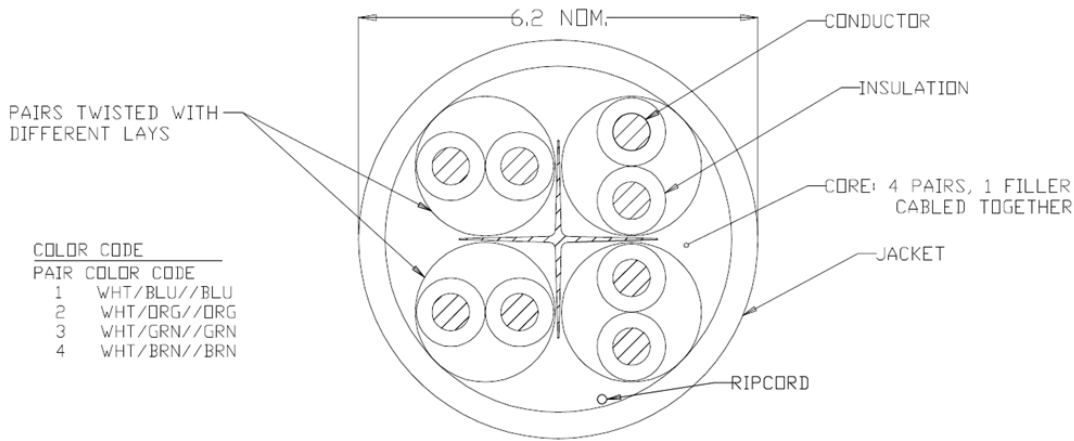


Copper Cable, Category 6, unshielded, LSZH, 1000 ft, gray

Product Classification

| | |
|------------------------------|--------------------|
| Portfolio | NETCONNECT® |
| Product Series | 620 Series |
| Product Type | Twisted pair cable |
| Regional Availability | Asia EMEA |

Cross Section Drawing



Construction Materials

| | |
|----------------------------|-------------------------------|
| Jacket Material | Low Smoke Zero Halogen (LSZH) |
| Conductor Material | Bare copper |
| Insulation Material | Polyolefin |

Dimensions

| | |
|--------------------------------------|---------------------|
| Cable Length | 305 m 1000 ft |
| Diameter Over Jacket, nominal | 6.400 mm 0.252 in |

Electrical Specifications

| | |
|--|---|
| ANSI/TIA Category | 6 |
| Characteristic Impedance | 100 ohm |
| Characteristic Impedance Tolerance | ±15 ohm |
| Delay Skew, maximum | 45 ns |
| Mutual Capacitance at Frequency | 5.6 nF/100 m @ 1 kHz |
| Nominal Velocity of Propagation (NVP) | 65 % |
| Operating Voltage, maximum | 80 V |
| Transmission Standards | ANSI/TIA-568-C.2 CENELEC EN 50288-6-1 ISO/IEC 11801 Class E |

Environmental Specifications

| | |
|------------------------------|-------------------------------------|
| Flame Test Method | NEC Article 800 UL 444 |
| Operating Temperature | -20 °C to +75 °C (-4 °F to +167 °F) |
| Storage Temperature | -20 °C to +60 °C (-4 °F to +140 °F) |

General Specifications

| | |
|---------------------------------|--------------------|
| Cable Type | U/UTP (unshielded) |
| Packaging Type | Reel |
| Pairs, quantity | 4 |
| Cable Component Type | Horizontal |
| Jacket Color | Gray |
| Product Number | 620Z |
| Conductor Gauge, singles | 23 AWG |
| Conductor Type, singles | Solid |
| Conductors, quantity | 8 |

Regulatory Compliance/Certifications

Agency
RoHS 2011/65/EU

Classification
Compliant

