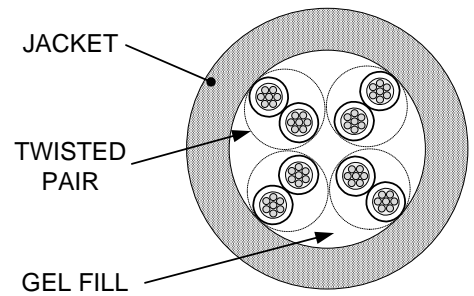


Bulk Cable Specification

TOAC2004 Category 5E Cable

| | | |
|---|--|----------------------------|
| <p>Cross-sectional View</p>  <p>JACKET</p> <p>TWISTED PAIR</p> <p>GEL FILL</p> | <p>Color Code</p> <p>P1. Blue & White/Blue P2. Orange & White/Orange P3. Green & White/Green P4. Brown & White/Brown</p> <p>Gel filled, Aerial Lashed Cable UV Resistant</p> | |
| ITEM | DESCRIPTION | |
| Conductor | No. of Conductors | 4 Pairs |
| | Material | Solid Bare Copper |
| | Construction | 24 AWG solid |
| Insulation | Material | Thermoplastic Polyolefin |
| | Material | Polyethylene |
| Outer Jacket | Nominal Diameter | .246" (6.24mm) |
| | Color | Black |
| | ELECTRICAL PROPERTIES | |
| FREQUENCY (MHz) | ATTENUATION DB/328 FT (NOM) | CROSSTALK DB/328 FT |
| 0.772 | 1.8 | 68 |
| 1.0 | 2.0 | 66 |
| 25.0 | 10.4 | 45 |
| 100.0 | 22 | 36 |
| Voltage Rating | | 300 VAC |
| DC Resistance | | 20°C (MAX) 28.6Ω/1000 FEET |
| Capacitance (NOM) | | 14 pF/FOOT |
| Characteristic Impedance 1-100 MHz (NOM) | | 100Ω |
| Operating Temperature Range | | -40°C to +60°C |
| Category Rating | | 5E |
| Listings/Ratings | | |
| RoHS Compliant | | |
| Bend Radius: 2.5" | | |
| Suitable for outdoor use in ducts, for aerial lashing. | | |

Note: Supplied in 1000-Foot Reels