

Bulk Cable Specification

TFDL Series Category 5e Cable

| <p>Cross-sectional View</p> | | <p>Color Code</p> <p>P1. Blue & White/Blue P2. Orange & White/Orange P3. Green & White/Green P4. Brown & White/Brown</p> |
|--|-------------------|--|
| ITEM | | DESCRIPTION |
| Conductor | No. of Conductors | 4 Pairs |
| | Material | Bare Copper |
| | Construction | 26 AWG stranded (7X34) |
| Insulation | Material | Polyolefin |
| | Nominal Thickness | .0087" |
| Shielding | Material | Aluminized Mylar Tape |
| | Coverage | 125% |
| | Material | Mylar Tape |
| | Coverage | 100% |
| Braiding | Material | Tinned Copper |
| | Coverage | 65% |
| | Construction | 40 AWG |
| Jacket | Material | Low Smoke Zero Halogen |
| | Nominal Diameter | .236" +/- .008 [6.0mm +/- .20mm] |
| | Color | TFDL2004 Gray (RAL 7044) TFDL2005 Black (RAL 9005) TFDL2006 Red (RAL 3027) |
| Drain Wire | Material | Tinned copper |
| | Construction | 24 AWG (7x32) |
| <p>Jacket Marking: L-COM, INC WWW.L-COM.COM VERIFIED TO TIA/EIA-568-B.2 Cat 5e 26AWG LSZH S/FTP ROHS WW/YY</p> | | |
| ELECTRICAL PROPERTIES | | |
| Dielectric Strength: 500 Vac / 1min | | |
| ENVIRONMENTAL | | |
| RoHS Compliant | | |
| Operating Temperature: -20°C to 75°C | | |