

PRODUCT DESCRIPTION

Superior Essex Bundled UTP cables reduce the amount of cable pulls in an installation and simplify cable management. These bundled cables consist of multiple Category 5e compliant cables bundled together and bound by contra-helically applied binder yarns. The binder configuration allows for easy breakout and offers greater flexibility compared to a composite overjacket design. Contrasting jacket colors allow easy identification.

APPLICATIONS

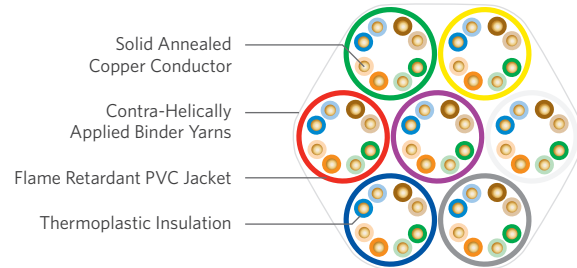
- 10BASE-T through 100BASE-T Ethernet
- Power over Ethernet (PoE) - IEEE 802.3af
- PoE+ - IEEE 802.3at Type 1 and 2
- ATM and token ring

FEATURES

- Binding of multiple UTP cables
- Multiple construction options (2 to 7 cable sub-units)
- Warranted with numerous connectivity manufacturers
- ColorTip™ circuit identification system
- Flexible, dual binder yarns, contra-helically applied

BENEFITS

- Reduces installation time
- Improves cable management
- Sizes available for small and large projects
- Easily identifiable conductor mates, even in low light environment
- Maintains maximum flexibility and allows for easy breakout



SPECIFICATIONS

| | |
|-------------------------------------|--|
| Conductor | Solid annealed copper |
| AWG (mm) | 24 (0.51) |
| Insulation | Thermoplastic |
| Insulation Colors | Pair 1: ColorTip Light Blue, Blue Pair 2: ColorTip Light Orange, Orange Pair 3: ColorTip Light Green, Green Pair 4: ColorTip Light Brown, Brown |
| Jacket | CMR: Flame retardant (FR) PVC CMP: FR, low smoke PVC |
| Characteristic Impedance (Ohms) | 100 ± 15 |
| Nominal Velocity of Propagation (%) | CMR: 69 CMP: 72 |
| Component Performance Compliance | UL 444 CSA C22.2 No. 214-08 UL 1666 NFPA 262 ANSI/TIA-568-C.2 ANSI/ICEA S-90-661-2008 Article 800, NEC (NFPA 70) RoHS-compliant |
| Component NRTL Programs | UL, c(UL) Listed CMP UL, c(UL) Listed CMR |

PART NUMBERS AND PHYSICAL CHARACTERISTICS

| Listing | Part Number | Cable Sub-units | Jacket Colors* | Nominal Diameter in (mm) | Approx. Weight lbs/kft (kg/km) | Standard Length ft (m) | Reel Size F x T x D (in) |
|---------|-------------|-----------------|---|--------------------------|--------------------------------|------------------------|--------------------------|
| CMR | 56-202-25 | 2 | Blue, Gray | 0.38 (9.7) | 38 (083) | 2,500 (762) | 30 x 18 x 12 |
| CMR | 56-202-35 | 3 | Blue, Gray, White | 0.41 (10.4) | 57 (125) | 2,500 (762) | 30 x 18 x 12 |
| CMR | 56-202-45 | 4 | Blue, Gray, White, Yellow | 0.46 (11.7) | 76 (167) | 2,500 (762) | 30 x 18 x 12 |
| CMR | 56-201-55 | 5 | Blue, Gray, White, Yellow, Green | 0.51 (13.0) | 95 (208) | 2,500 (762) | 30 x 18 x 12 |
| CMR | 56-201-65 | 6 | Blue, Gray, White, Yellow, Green, Red | 0.56 (14.2) | 114 (250) | 2,500 (762) | 30 x 18 x 12 |
| CMR | 56-201-75 | 7 | Blue, Gray, White, Yellow, Green, Red, Purple | 0.56 (14.2) | 133 (292) | 1,000 (305) | 30 x 18 x 12 |
| CMP | 56-202-28 | 2 | Blue, Gray | 0.35 (8.9) | 39 (085) | 2,500 (762) | 30 x 18 x 12 |
| CMP | 56-202-38 | 3 | Blue, Gray, White | 0.38 (9.6) | 58 (127) | 2,500 (762) | 30 x 18 x 12 |
| CMP | 56-202-48 | 4 | Blue, Gray, White, Yellow | 0.42 (10.8) | 77 (170) | 2,500 (762) | 30 x 18 x 12 |
| CMP | 56-201-58 | 5 | Blue, Gray, White, Yellow, Green | 0.48 (12.1) | 96 (212) | 2,500 (762) | 30 x 18 x 12 |
| CMP | 56-201-68 | 6 | Blue, Gray, White, Yellow, Green, Red | 0.53 (13.4) | 116 (254) | 2,500 (762) | 30 x 18 x 12 |
| CMP | 56-201-78 | 7 | Blue, Gray, White, Yellow, Green, Red, Purple | 0.53 (13.4) | 135 (297) | 1,000 (305) | 30 x 18 x 12 |

*Other jacket color combinations available.

JACKET COLORS

