



**SPECIFICATION: CBL-C59P-XX-AM**

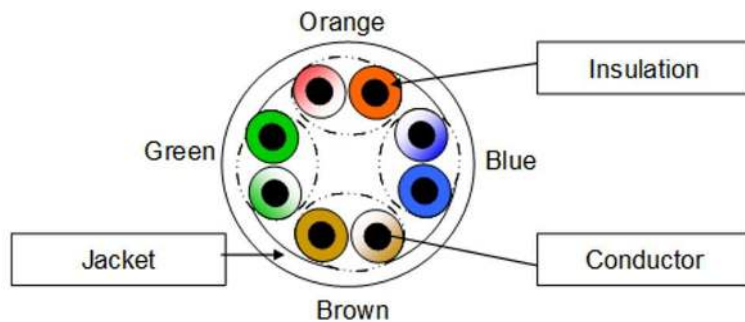
**Description:** CAT.5E, SOLID, UTP, 4PR, 24AWG, PLENUM  
**Length Per Reel:** 1000 feet  
**UL File No.:** E129760  
**UL Specification:** CMP  
**Flame Test:** FT6  
**Other Standards:** ETL VERIFIED TIA/EIA 568B.2  
**Compliances:** RoHS and REACH  
**Conductors:** Bare Copper, Solid 24 AWG  
**Insulation:** FEP. Diameter 0.85 ± 0.03mm  
**Jacket:** CMP-PVC. Diameter 4.9±0.15mm

**ELECTRICAL CHARACTERISTICS**

**Temperature Rating:** -20°C - 75°C  
**Spark Test:** AC-2000/0.15 SEC MIN  
**Dielectric Strength:** AC-750V/1 sec. MIN  
**Insulation Resistance:** FEB:DC-500V 1500MΩ / 100M MIN at 20°C  
**Mutual Capacitance:** 56nF/100M, MAX  
**D-C Resistance:** 93.8 Ω / KM at 20° C MAX.  
**D-C Resistance Unbalance:** 5% MAX.  
**Impedance:** 1-100MHz:100 ± 15%, 100-200MHz:100 ± 22%,  
 200-350MHz:100 ± 32% Ω

**General Cable Marking:**

CAT5E ENHANCED 350MHZ 4PR UTP CMP ETL VERIFIED TIA/EIA 568B.2 (UL)  
 E129760 CM 75°C 24AWG SPACE SHUTTLE-C FT6 RoHS (0002FT -1000FT)



Pair No.	Pair Color Code
1	Blue / White-Blue
2	Orange / White-Orange
3	Green / White-Green
4	Brown / White-Brown

**ORDERING PART NUMBER:**

**CBL - C59P - XX - AM**  
 1 2 3

1. CBL: Bulk Cable
2. C59P: CAT.5e Solid Series
3. XX Color: BK (black), GY (gray), PR (violet), RD (red), WT (white), YL (yellow), BL (blue), GN (green), OG (orange)