



SPECIFICATION: CBL-C59P-XX-AM

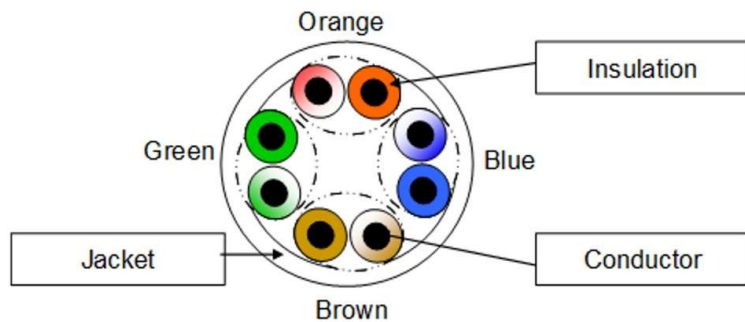
Description: CAT.5E, SOLID, UTP, 4PR, 24AWG, PLENUM
Length Per Reel: 1000 feet
UL File No.: E129760
UL Specification: CMP
Flame Test: FT6
Other Standards: ETL VERIFIED TIA/EIA 568B.2
Compliances: RoHS and REACH
Conductors: Bare Copper, Solid 24 AWG
Insulation: FEP. Diameter 0.85 ± 0.03mm
Jacket: CMP-PVC.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