

SPECIFICATION: CBL-C61EP-XX-AM

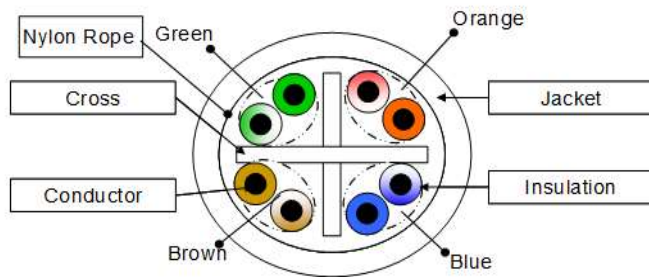
Description: CAT.6, SOLID, UTP, 4PR, 23AWG, PLENUM
Length Per Reel: 1000 feet
UL File No.: E164469
UL Specification: CMP
Flame Test: FT6
Other Standards: ANSI/TIA-568-C.2, ISO/IEC 11801, ETL VERIFIED
Compliances: RoHS and REACH
Conductors: Bare Copper, Solid 23 AWG
Insulation: FEP. Diameter:Nominal 1.021 mm
Jacket: CMP-PVC. Diameter:Nominal 6.0 mm

ELECTRICAL CHARACTERISTICS

Temperature Rating: Installation 0°C to 60°C
 Operating -20°C to 75°C
Dielectric Strength: 2500 V dc / 2 seconds
Insulation Resistance: Min. 5000 MΩ·Km
Mutual Capacitance: 5600pF / 100m MAX
Capacitance Unbalance: Max. 160 pF/100m
Conductor Resistance: MAX 9.38Ω / 100m at 20°C
Resistance Unbalance: 2% Max
Impedance: 100 ± 15Ω

General Cable Marking:

GRANDMAX CAT6 UTP INSTALLATION ETL VERIFIED TO ANSI/TIA-568-C.2
 TESTED TO 550MHz 23AWG x 4P CMP (UL) C(UL) FT6 E164469 [XXXXFT]



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 - C61EP - XX - AM
 1 2 3

1. CBL: Bulk Cable
2. C61EP: CAT.6 Solid Series
3. XX Color: BK (black), GY (gray), PR (violet), RD (red), WT (white), YL (yellow), BL (blue), GN (green), OG (orange)