Y.C. CABLE EAST, INC. Tel.: 732-868-0800 ♦ Fax: 732-868-0810

SPECIFICATION: CBL-C61-XX-AM

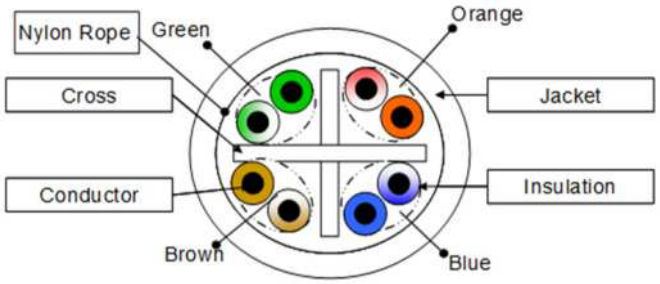
Description:	CAT.6, SOLID, UTP, 4PR, 24AWG, PVC
Length Per Reel:	1000 feet
UL File No.:	E213738
UL Specification:	CMR
Flame Test:	FT4
Other Standards:	ANSI/TIA-568-C.2, ISO/IEC 11801, UL444
Compliances:	RoHS and REACH
Conductors:	Bare Copper, Solid 24 AWG
Insulation:	HD-PE. Diameter 0.92±0.02mm
Jacket:	CMR-PVC. Diameter 5.8 ± 0.2mm

ELECTRICAL CHARACTERISTICS

Temperature Rating: -20°C - 75°C
Spark Test: 2000 ± 250 VOC
Dialectric Strength: AC-750V/1 sec. MIN
Insulation Resistance: PE:DC-500V 1500MΩ / 100M MIN at 20°C
Mutual Capacitance: 5600pF / 100m MAX
Capacitance Unbalance: 330pF / 100m MAX
Conductor Resistance: MAX 9.38Ω / 100m at 20°C
Resistance Unbalance: 5% Max
Impedance: 100 ± 15Ω

General Cable Marking:

Grandmax E213738-Y 24AWG 4PR SOLID CMR (UL) C(UL) UTP CAT6 FT4 550MHz CONFORM TO ANSI/TIA-568-C.2 & ISO/IEC 11801 75°C ROHS REACH COMPLAINT



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 - C61 - XX - AM
1 2 3

1. CBL: Bulk Cable
2. C61: 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), PK (pink)