



SPECIFICATION: CBL-C58E-XX-AM

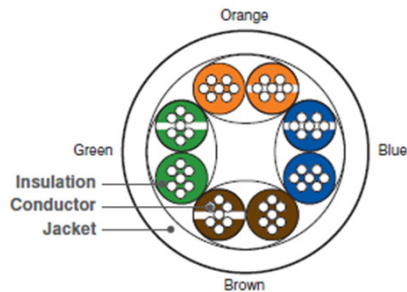
Description: CAT.5e, STRANDED, UTP, 4PR, 24AWG, PVC
Length Per Reel: 1000 feet
UL/cUL File No.: E164469
UL Specification: CM
Flame Test: According to IEC 60332-1-2
Other Standards: ANSI/TIA-568-C.2, ISO/IEC and CENELEC EN Standards
Compliances: RoHS and REACH
Conductors: Bare Copper, Stranded 24 AWG (7/0.192mm)
Insulation: HD-PE. Diameter: Nominal 0.96 mm
Jacket: Flame Retardant PVC. Diameter: Nominal 5.4 mm

ELECTRICAL CHARACTERISTICS

Spark Test: 2000 ± 250 V AC
Dielectric Strength of Insulation: 2850 V dc /2 seconds
Insulation Resistance Test: Min. 5000 MΩ-Km
Mutual Capacitance: 5600pF / 100m MAX
Capacitance Unbalance: 160pF / 100m MAX
Conductor Resistance: MAX 9.38Ω / 100m at 20°C
Resistance Unbalance: 2% Max
Impedance: 100Ω ± 15%

General Cable Marking:

GrandMax UTP CAT.5e/350MHz ISO/IEC 11801 & EN 50288 & ANSI/TIA-568C.2
 ETL/3P CONFORM FOR GIGABIT ETHERNET 24AWG X 4P PATCH TYPE CM(UL)
 c(UL) E164469-F3 ROHS



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 - C58E - XX - AM
 1 2 3

1. CBL: Bulk Cable
2. C58E: CAT.5e Stranded Series
3. XX Color: BK (black), GY (gray), PR (violet), RD (red), WT (white), YL (yellow), BL (blue), GN (green), OG (orange), PK (pink)