

SPECIFICATION: CBL-C63ES-XX-AM

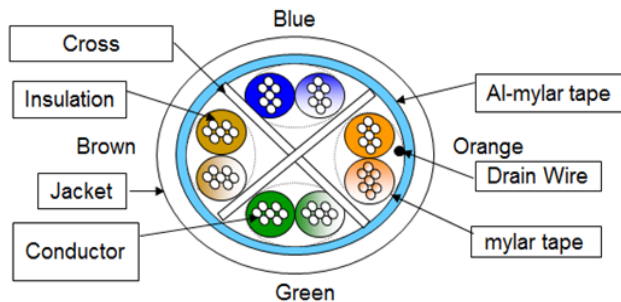
Description: CAT.6, STRANDED, SHIELDED, 4PR, 24AWG, PVC
Length Per Reel: 1000 feet
UL File No.: E151955
UL Specification: CMR
Flame Test: FT4
Other Standards: ANSI/TIA-568-C.2, ISO/IEC 11801, UL444
Compliances: RoHS and REACH
Conductors: Bare Copper, Stranded 24 AWG (7/0.193mm)
Insulation: HD-PE. Diameter $1.05 \pm 0.03\text{mm}$
Shielding: Mylar, AL Foil and Drain Wire
Jacket: CMR-PVC. Diameter $6.6 \pm 0.3\text{mm}$

ELECTRICAL CHARACTERISTICS

Temperature Rating: $-20^{\circ}\text{C} - 75^{\circ}\text{C}$
Spark Test: $2000 \pm 250 \text{ VOC}$
Dielectric Strength: AC-750V/1 sec. MIN
Insulation Resistance: PE:DC-500V $1500\text{M}\Omega / 100\text{M MIN}$ at 20°C
Mutual Capacitance: $5600\text{pF} / 100\text{m MAX}$
Capacitance Unbalance: $330\text{pF} / 100\text{m MAX}$
Conductor Resistance: MAX $8.76\Omega / 100\text{m}$ at 20°C
Resistance Unbalance: 5% Max
Impedance: $100 \pm 15\Omega$

General Cable Marking:

Grandmax E151955 24AWG 4PR STRANDED CMR (UL) C(UL) STP 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 - C63E S - XX - AM
1 2 3 4

1. CBL: Bulk Cable
2. C63E: CAT.6 Stranded Series
3. S: Shielded Cable
4. XX Color: BK (black), GY (gray), PR (violet), RD (red), WT (white), YL (yellow), BL (blue), GN (green), OG (orange), PK (pink)