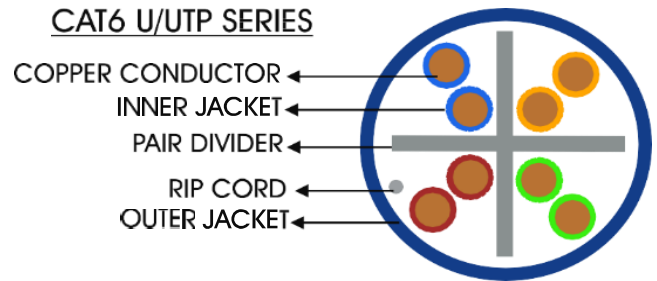


CAT 6 U / UTP 23AWG CCAM LAN CABLE

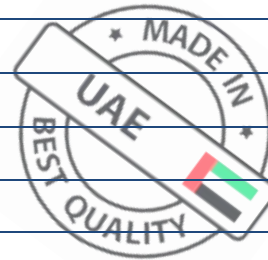
Standards :ANSI/TIA/568.2-D CENELEC EN 50288-5IEC 61156-5 (ISO/IEC-11801 Class-E)

CAT6 U/UTP cable consist of 8 conductors, 4 pair of twisted cables along with a separator and a rip cord.



PHYSICAL AND MECHANICAL PROPERTIES

Basic Conductor	CCAM (Mixed Copper, Aluminum, Magnesium)
Conductor Size	23AWG (0.560mm)
Insulation	PVC
Number of Insulated Conductors	8, Twisted In 4 Pairs
Color Code of Pairs	Blue X White/Blue, Orange X White/Orange, Green X White/Green. Brown X White/Brown
Outer Jacket	PVC
Standard Jacket Color	Blue/Grey/Black
Standard Surface Marking	Includes Opternet Cable P/N, Cable Description, Meter Mark and Model Number
Pulling Force	50 N/mm ² max
Short Term Bend Radius	≤8x Cable Diameter
Storage Temperature	0 to +50 °C
Temperature Operating Range	-20 TO +60C
Installation Temperature Range	-15 to +75 °C
Voltage	12 V (max)
Voltage Resistance Unbalance (%)	5% (max)
Worst Delay Skew (ns/100 M)	≤45
NVP (%)	69
Characteristic Impedance (Ω)	100±15



REF. STANDARDS

- 1-ANSI/TIA-568-D.2
- 2-ISO/IEC 11801 2 Edition
- 3-RoHS Compliant

PACKING STANDARD

Packing style : Relax in Box or wooden/plastic spool

Packing Length: Available in 305meter length

