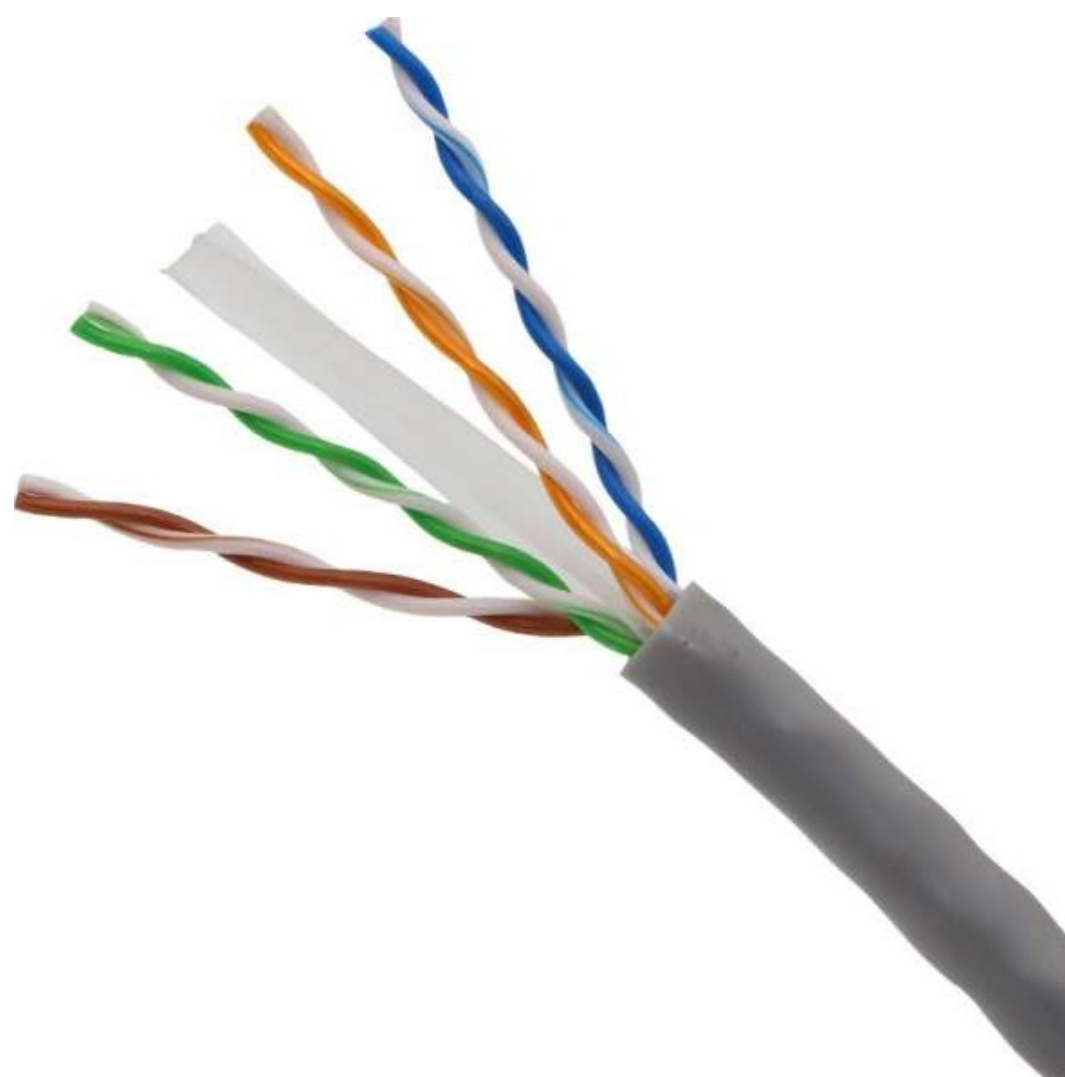
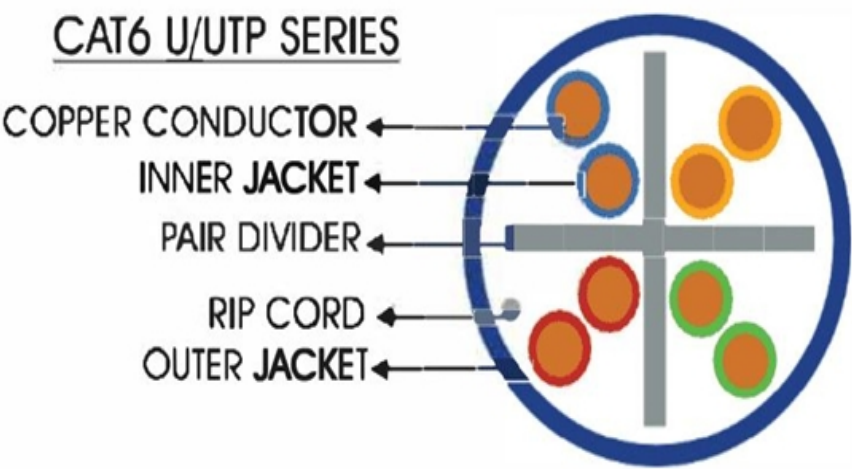




Opternet Cables & Wires



**OPTERNET CABLES
&
WIRES**



CAT 6 U/UTP 23AWG PVC CABLE GRAY

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

PHYSICAL AND MECHANICAL PROPERTIES	
Basic Conductor	CCAM INDOOR (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	110 N/mm2 max
Short Term Bend Radius	≤8x Cable Diameter
Storage Temperature	-20 TO + 75°C
Temperature Operating Range	-20 TO + 70°C
Installation Temperature Range	0°C TO + 60°C
Voltage	24 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