

Copper structured cabling

CAT6

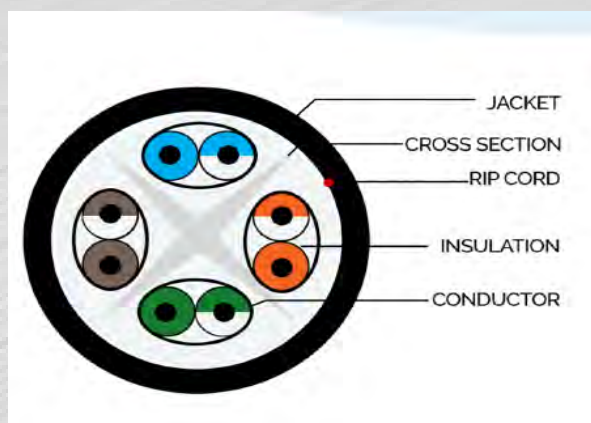
UTP Patch Cord

Unshielded Twisted Pairs (UTP) Category 6 Patch Cord conform to ANSI/TIA 568-C.2, ISO/IEC 11801, EN 50173/ 50288 and IEC 61156-5 standards.

It has been tested up to 250MHz and is designed for high speed protocols such as ATM 622 Mbps and Gigabit Ethernet 10Gbps applications.

APPLICATIONS

- 100 Base-T4
- 100 Base-TX
- 1000 Base-T
- 1000 Base-Tx



FEATURES	BENEFITS
4 Pair Twisted Cable	Broadband/ Ethernet
Certified	No Special Tools Required
Supports Class E applications	Available in variety of length and colour

ELECTRICAL SPECIFICATIONS

Voltage	150V
Current	1.5A
Dielectric Voltage	1000V RMS
Plug Material	PC
Contact Material	Phosphor Bronze
Contact Plating	Gold
Contact Resistance	≤20mΩ
Operating Life	≥750s

PHYSICAL SPECIFICATIONS

Configuration	Solid Bare Copper
American Wire Gauge	7x0.18mm (24AWG)
Insulation	HDPE
Insulation Diameter	0.88 ± 0.02mm
Outer Jacket Material	PVC
Diameter	6.0 ± 0.5mm

ENVIRONMENTAL SPECIFICATIONS

Operation (°C)	-20~+65
Installation (°C)	-20~+65

COLOURING

Pair1	Pair2	Pair3	Pair4
Blue	Orange	Green	Brown
Blue/White	Orange/White	Green/White	Brown/White

For any queries, please contact Technoline Solutions team using the details below.