

Copper structured cabling

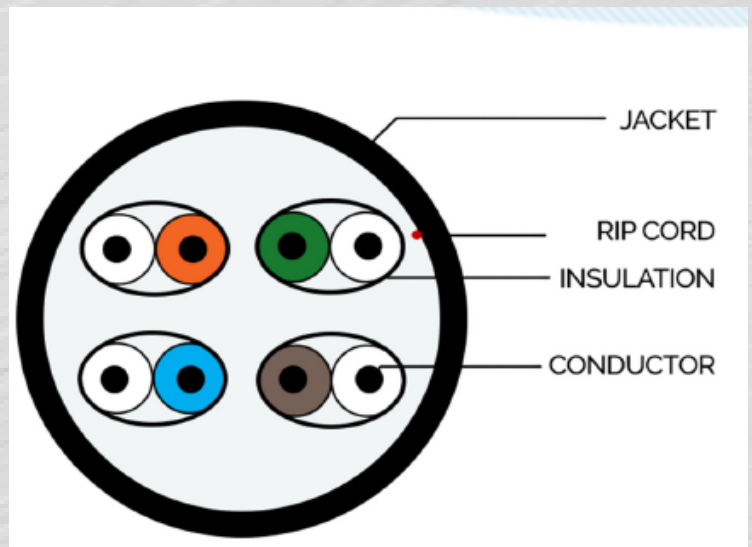
CAT5e

UTP Patch Cord

PRODUCT SPECIFICATIONS

Unshielded Twisted Pairs (UTP) Category 5e Patch Cord conform to ANSI/TIA 568-C.2 and ISO/IEC 11801 standards.

It has been tested up to 100MHz and is designed for high speed protocols such as ATM 622 Mbps and Gigabit Ethernet 10Gbps applications.



APPLICATIONS

- 10 Base-T Ethernet
- 100 Base-T Ethernet
- 100 Base-Tx Fast Ethernet
- 1000 Base-TX Gigabit Ethernet

FEATURES

4 Pair Twisted Cable
Certified
Supports Class D applications

BENEFITS

Broadband/ Ethernet
No Special Tools Required
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

ENVIRONMENTAL SPECIFICATIONS

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

COLOURING

Pair 1	Pair 2	Pair 3	Pair 4
Blue	Orange	Green	Brown
Blue/White	Orange/White	Green/White	Brown/White

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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	5.2 ± 0.5mm

ORDERING INFORMATION

Patch Cord	Construction	Category	Jacket	Length
SCPC (Snagless Copper Patch Cord)	UTP	5e	PVC	0.3~60

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