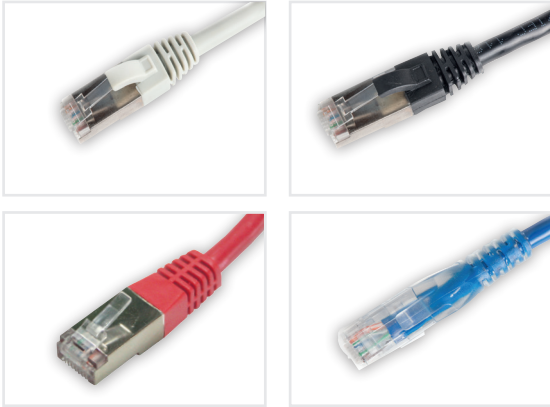


### Category 5e Shielded Patch Cord

Techlogiks Cat 5e shielded patch cords made of high performance components, available in broad range of lengths and easy to trace colours. They are designed to meet or exceed all Cat 5e specifications. It has 24 AWG conductor securely mated with RJ45 plug design to deliver superior electrical performance with excellent repeatability. Patch cords are assemblies of 4 twisted-pair stranded wire cables with modular plugs crimped on both ends. T568A and T568B wiring schemes are both available.



#### Features:-

- Lead-free & RoHS2 compliant.
- ANSI/TIA-568-C.2, ANSI/TIA-1096-A (FCC Part 68), ISO/IEC 11801 2nd edition and CENELEC EN 50173-1
- Level A reliability requirements of IEC 60603-7 for RJ45 8-way unshielded connector.
- T568A AND T568B wiring schemes.

Electrical Characteristics	
Dielectric strength	1,000V RMS 60Hz/1min
Voltage Class Max.	150VAC
Rated current Max.	1.5A
Insulation resistance Min.	500 Megohm
Contact resistance Max.	10 milliohm

Physical Characteristics	
Conductor	24 AWG bare copper
Insulation material	PE
Outer Shield	AL Foil
Structure	4 twisted pair, Cross filler
Cable Jacket	PVC or LSZH
Plug Housing	Polycarbonate
Contact Blades	Phosphor bronze with gold plating

Environmental Characteristics	
Temperature	-10°C ~ 60°C
Humidity	10% ~ 90%RH

Mechanical Characteristics	
Insertion life	750 mating cycles
Pull Force	20 lbs (89N)

ORDERING INFORMATION	
PART NUMBER	DESCRIPTION
TL-PCC5E-SH1GY	Cat 5e Shielded Patch Cord 1 Meter, PVC
TL-PCC5E-SHLZ1GY	Cat 5e Shielded Patch Cord 1 Meter, LSZH
TL-PCC5E-SHXXYY*	Cat 5e Shielded Patch Cord, PVC
TL-PCC5E-SHLZXXYY*	Cat 5e Shielded Patch Cord, LSZH

\*XX - 01, 02,03 Meters etc. YY- GY, RD, BL, GR, WH, YL.