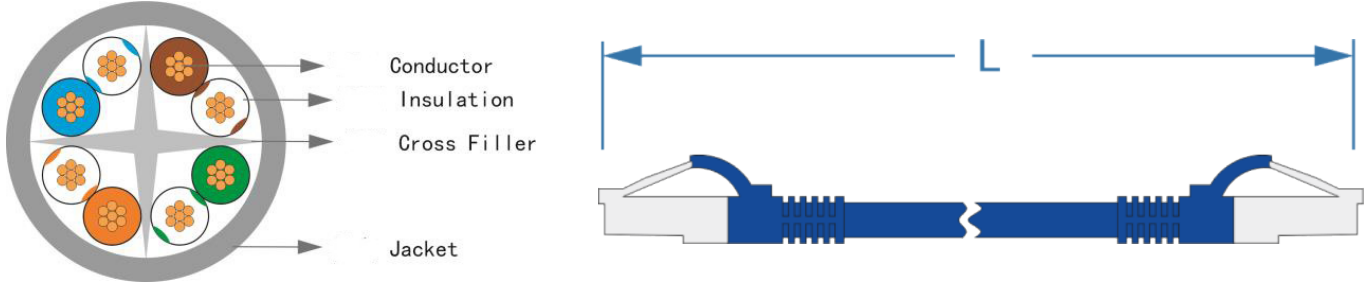


The Giganet 4 pair UTP RJ45 patchcords are manufactured from stranded conductor cable and verified to Category 6A ISO/IEC 11801 IEC 61156 5 TIA568.2 D EN50173 RoHS 2011/65/EU REACH EC 1907/2006 standards. Available for flexible and cost effective Cat 6A installations. The Giganet Category 6A UTP patch cords when used with high performance Giganet Category 6A connectivity (solid U/UTP cable, patch panels and work area outlets) provide superior performance capabilities of high bandwidth applications support.



Technical Specifications

Insulation	Material	HDPE
	Diameter	0.84 ±0.05 mm
Conductor	Material	Stranded bare copper
	Diameter	7/0.16 ±0.005 mm /26
	AWG:	26
Out jacket	Material	LSOH
	Thickness	0.5mm (Average)
	Diameter	5.3 ± 3 mm
	Color	Blue/Yellow/White/Red/Green /Grey
Electrical	Linear resistance	≤ 14 Ω /100m
	insulation resistance	≥ 5000M Ω· km
	Dielectric Strength	DC.1kV.1min no breakdown
	Operating Temperature:	-20°C to 60°C
Other	Cross filler	4.0*0.45mm
Connectors	Plug	CAT 6 A UTP RJ45 Plug
	Durability	>750 mating cycles
Physical Characteristics	Insulation Tensile strength	≥ 16MPa
	Insulation Elongation ratio	≥ 300%
	Jacket Tensile strength	≥ 10 MPa
	Jacket Elongation ratio	≥ 125%
Standards	ISO/IEC 11801 TIA568.2D EN50173 IEC60603-7 RoHS 2011/65/EU REACH EC 1907/2006	
Install info	Bending radius	≥10×out diameter
	working temperature	-20°C to 60°C

Ordering Information

Part Number	Description
GN-C6A-UTP-LSOH-PC-XX-YYY	Giganet Category 6A UTP LSOH Patch Cord

XX is Length in Meters
05,01,03,05,10,20,30
YYY is Color
GRY=Grey, BLU=Blue, GRN=Green, RED=Red YEL=Yellow

