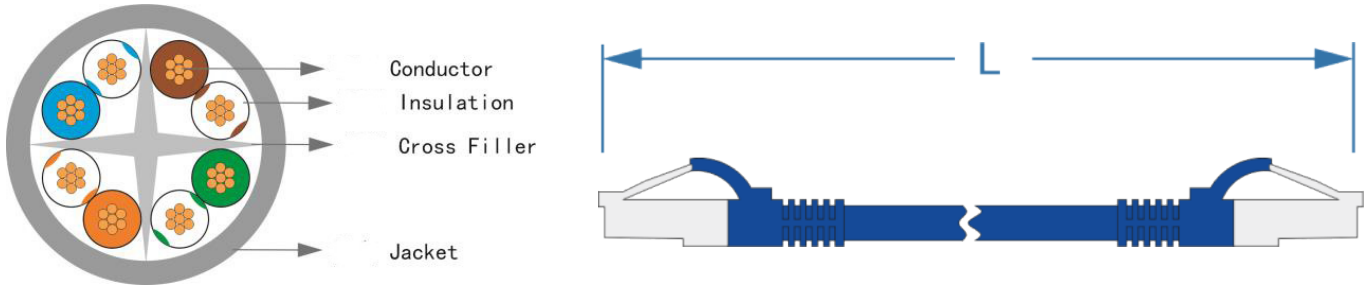


The Giganet 4 pair UTP RJ45 patchcords are manufactured from stranded conductor cable and verified to Category 6A ISO/IEC 11801 IEC 61156 5 TIA568.2 D EN50173 RoHS 2011/65/EU REACH EC 1907/2006 standards. Available for flexible and cost effective Cat 6A installations. The Giganet Category 6A U/UTP patch cords when used with high performance Giganet Category 6A connectivity (solid 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	PVC
	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-PVC-PC-XX-YYY	Giganet Category 6A UTP PVC 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

