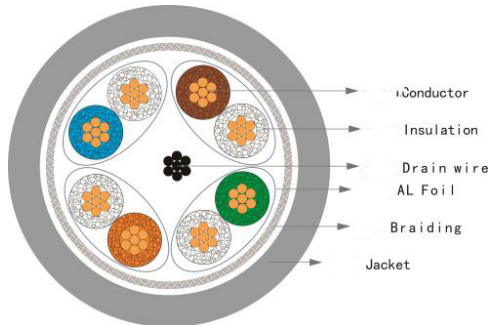The Giganet 4 pair S/FTP RJ45 patchcords are manufactured from stranded conductor cable and verified to Category 6A ISO/IEC 11801 IEC 61156 5 TIA568.2 D EN50173 RoHS 2011/65/EU REACH EC 1907/2006 standards. Available for flexible and cost effective Cat 6A installations. The Giganet Category 6A S/FTP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

Technical Specifications

Insulation	Material	SKIN FOAM SKIN PE
	Diameter	1.015 ±0.05 mm
Conductor	Material	Stranded bare copper
	Diameter	7/0.152 ±0.005mm
	AWG:	26
Out jacket	Material	PVC
	Thickness	0.5mm (Average)
	Diameter	6.0±0. 2 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. 5 *0.45mm
	Braiding	AL Mg alloy
	Drain wire	7*0.16mm tinned copper
	Coverage rate	≥ 40%
	Al foil	Overlap rate ≥ 25%
Connectors	Plug	CAT 6 A FTP RJ45 Plug
	Durability	>750 mating cycles
Physical Characteristics	Insulation Tensile strength	≥ 10MPa
	Insulation Elongation ratio	≥ 200%
	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	

Ordering Information

Part Number	Description
GN-C6A-S/FTP-PVC-PC-XX-YYY	Giganet Category 6A S/FTP 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