



## U/FTP GIGALAN AUGMENTED CAT.6A COPPER PATCH CORD 28AWG



Function	Indoor
Operation Environment	Non aggressive
Compatibility	All FCS products
Application	Support IEEE 802.3, 1000 BASE T, 1000 BASE TX, EIA/TIA-854, ANSI/TIA-862, ATM, Video, Building Automation Systems and all previous LAN protocols.
Tracking	Label with serial number on one end
Length	From 1.0 up to 7.5m
Color	Blue or Red
Connector Type	RJ-45 on both sides.
Cable Type	U/FTP Cat. 6A
Nominal Diameter (mm)	4.8mm
Conductor Type	Electrolytic copper, stranded, bare, formed by 7 filaments of 28AWG, insulation in polyethylene and non-flameproof PVC outer jacket.
Cable Flammability Rating	LSZH
Number of Pairs	4 pairs, 28AWG
Main product material	Plug: Transparent thermoplastic material UL 94V-0
Assembly Standard	T568A/B
Operation Temperature (°C)	-10°C to +60°C  -40°C up to +70°C

Storage Temperature  
(°C)

Mated	≥ 750 RJ-45
Maximum Mutual Capacitance @ 1 kHz	56 pF/m
Characteristic Impedance	100±15%Ω
Dielectric strength	2500 VDC/3s
NVP (%)	66%
Maximum Delay Skew	45 ns/100m
Package Type	Transparent plastic bag with identification label.
Warranty	12 months
RoHS	This product is in accordance with the RoHS European Directive: a directive on the restriction of the use of certain hazardous substances and related to the environmental preservation.