



F/UTP CAT.6 COPPER EXTENSION - GIGALAN

Installation Environment	Indoor
Operation Environment	Non aggressive
Compatibility	All FCS products
Advantage	<ul style="list-style-type: none"> • Exceeds the limits established in TIA / EIA-568-C.2 CAT6; • RJ-45 connector Shielded with double claws that ensure better electrical bonding with the cable veins and provide auto performance against external noises and interconnection to the grounding system; • Supplied with boot, designed to meet the EIA / TIA specifications and ensuring respect for the radius of curvature when inserting the plug into the connector in addition to the stresses inherent in the installation process. • Small diameter, greater malleability. • Anti-freeze protection; • Mounted and tested in factory.
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.
Length	From 0.5 up to 20 meters
Color	Default: Red and Gray * Others colors have minimum order quantity equivalent 3000 meters of cable.
Connector Type	Shielded RJ-45 in one end.
Cable Type	F/UTP Cat.6 Solid
Nominal Diameter (mm)	6.3mm
Conductor Type	Solid eletrolitic copper
Cable Flammability Rating	CM or LSZH
Number of Pairs	4 pairs, 24AWG

Electrical Contact Material	8-way phosphor bronze with 100µin (2.54 µm) of nickel and 50µin (1.27 µm) of gold
Main Product Material	Plug: Transparent thermoplastic material UL 94V-0
Assembly Standard	T568A or T568B
Operation Temperature (°C)	-10°C to +60°C
Storage Temperature (°C)	-40°C a +70°C
Package Type	Transparent plastic bag with identification label.
Quantity per gift box	From 0.5m: 20 pieces From 1.0m to 1.5m: 15 pieces From 2.0m to 3.0m: 10 pieces From 4.0m to 6.0m: 15 pieces From 7.0m to 12.0m: 12 pieces From 13.0m to 20.0m: 08 pieces
Minimum Order Quantity	1 box
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.
Standard	ANSI/TIA-568-C.2 ISO/IEC 11801 EN 50173-1 IEC 60603-7 FCC parte 68 NBR 14565

[Codification](#)