



Conector Gigalan U/UTP

Product Type Keystone Jack

Product Family Gigalan

Standard ROHS Compliant

Applications

Compatibility All FCS products

Warranty 12 months

Extended Guaranty 15 or 25 years - in accordance to the Special Warranty Program FCS

Advantage

- Exceeds the limits established in the Standards for CAT.6/Classe E,
- Guaranteed channel performance up to 4 connections up to 100 meters in channels;
- Support IEEE 802.3, 1000 BASE T, 1000 BASE TX, EIA/TIA-854, ANSI-EIA/TIA-862, ATM, Video, Building Automation Systems, 10G-BASE-T (TSB-155) all previous protocols LAN;
- Possibility of fixing identification icons;
- IDC connector with angled 90°;
- Compatible with RJ-11;
- Accessory for contact protection and maintenance of IDC crimped cable;
- Chance of Crimping T568A ou T568B;
- Assembly instructions in English;
- Guarantee ZERO BIT ERROR in Fast and Gigabit Ethernet;
- The connector has integral protection circuit;
- Allows termination process under untwist to 13 mm;
- Compatible with quick crimp tool that eliminates the use of impact tool.

Identification Category printed on front, Furukawa's sign on body of connector.

Trace Lot of production printed on product's structure.

Constructive characteristic

High 22,3mm

Width 17 mm

Color Blue, White, Beige, Black and Red

Connector Type RJ-45 Female (Keystone Jack)

Rear Connection 110 IDC standard in Phosphore bronze tinned, for conductor diameter between 22 and 26 AWG.

Cable type

Material of electrical contact	Phosphore bronze with 50uin of gold and 100uin of nickel.
---------------------------------------	---

Conductor diameter	26 up to 22 AWG
---------------------------	-----------------

Material of Product body	High impact thermoplastic no fire propagation UL 94V-0.
---------------------------------	---

Assembly Standard	T568A and T568B
--------------------------	-----------------

StorageTemperature	-40°C to +70°C
---------------------------	----------------

Operation Temperature	-10°C to +60°C
------------------------------	----------------

Retention force between jack and plug	At least 133N
--	---------------

Performance

Cycles quantity	≥750 RJ45 and ≥200 RJ11 ≥200 for the IDC block
------------------------	---

Insulation Resistance	500 MΩ
------------------------------	--------

Contact resistance	20mΩ
---------------------------	------

DC resistance	0,1Ω
----------------------	------

Dielectric tension proof	1000V (RMS, 60Hz, 1min)
---------------------------------	-------------------------

Contact force	0,98N (100g)
----------------------	--------------

Package

Package Type	Cardboard box
---------------------	---------------

Amount for box gift

Amount for box (carton)	20 box
--------------------------------	--------

Minimum order quantity	500 Keystones Jack
-------------------------------	--------------------

Dimension (WHD)	430 x 370 x 340 mm
------------------------	--------------------

Individual package	0,336kg
---------------------------	---------

Associated Solutions	Commercial Building
-----------------------------	---------------------

Standards and Certifications

Standard

EIA/TIA 568 C.2 and Addendums

ISO/IEC 11801

NBR 14565

FCC part 68

Certification

ISO9001/ISO14001 416253

UL Listed E173971

ETL Verified
