



Product advantage

- Cat.6 Unshielded Module complies with ANSI / TIA568 2-D Cat. 6, ISO/IEC 11801 2nd Class E and EN50173 2nd edition standard; The transmission bandwidth is more than 250MHz.
- Support PoE ++ (Type 4) application and passed ETL test.
- The 110 IDC terminal of the circuit board adopts the press in technology, which can effectively reduce the capacitance effect and suppress the crosstalk.
- The module is equipped with a rotary dust cover to reduce dust intrusion (IP20 rated). Eight modules of different colors can be selected according to the needs of application. Comply with TIA-606 color management standard.
- Provide tool free crimping cover to prevent cable falling off and reduce poor contact caused by dust.
- The module has EIA color code stickers, which comply with two wiring methods of T568A and T568B.
- 110 / Krone wiring tools are compatible with quick connect IDC terminal design, and support traditional 110 wiring tools and special 4-Pair wiring tools (FL-KM90T) quick installation mode 22 ~ 26AWG cable can be terminated.

Product characteristics

- Shell plastic material: fire resistant ABS (in accordance with UL-94V-0)
- Contact material: Copper tinned
- Contact plating: 50 μ Gold Plated / 100 μ plate with nickel
- Interface plugging times: > 1000
- IDC wiring and termination times: > 200
- Plug and pull resistance: minimum 11lbf (50N) between plug and interface
- Contact pressure of plug and interface: 100 grams minimum for each contact
- Operating temperature: - 40 °C to + 75 °C
- Insulation strength (conductor conductor): 1000VAC, 60Hz / 1min
- Insulation impedance: > 500m ohms (500VDC)
- Contact impedance: < 20m ohm
- Rated voltage / current: 150vac / 1.5ampere

Can be used

- 10/100Base-T
- 1000Base-T
- 2.5G/5GBase-T
- 1.2/2.4Gbps ATM
- TP-PMD(ANSI X3T9.5 100Mbps)
- 4/16Mbps Token Ring
- ISDN, VoIP
- PoE++ (Type 4)

Meet the standards

- TIA/EIA 568-B.2-1 Category 6
- ANSI/TIA 568.2-D Category 6
- ISO/IEC 11801 2nd Edition
- EN 50173 2nd Edition
- EN 55022 Class B

Order information

Product model	Description	Packing								
FL-61KU-XX	Cat.6 RJ45/U Keystone jack 90 degree	1pcs/pk								
FL-62KU-XX	Cat.6 RJ45/U Keystone jack 180 degree	1pcs/pk								
Color code-XX	<table border="1"> <tr> <td>01</td> <td>02</td> <td>03</td> <td>04</td> </tr> <tr> <td>05</td> <td>06</td> <td>07</td> <td>08</td> </tr> </table>	01	02	03	04	05	06	07	08	
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ETL Verified for support IEEE 802.3bt Type 4



FL-61KU

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