Cat5e Unshielded (UTP) 90° Punch-Down Keystone Jack, RJ45, 22–26 AWG

Structured Cabling / Keystone Jacks

KONGIA Cat5e UTP Keystone jack with an RJ45 female port featuring 8 positions and 8 contacts, 90° punch-down termination and T568A/T568B guide. Features gold-plated phosphor bronze contacts and IDC terminals for 22–26 AWG conductors, in an ivory white plastic housing.

KJ-5E-PD-90

Product type
UTP network Keystone jack

Category
Cat5e

Shielding
Unshielded (UTP)

Key features

- 90° Punch-Down Termination: IDC block with pair guides and protective covers. The cover does not make this a toolless module.
- Gold-plated contacts: Gold-plated phosphor bronze RJ45 contacts.
- IDC for 22–26 AWG: Phosphor bronze terminals for punch-down termination of compatible conductors.
- T568A/T568B Identification: Color and sequence markings for organizing pair termination.
- Connection durability: ≥ 1000 insertion and extraction cycles, according to the supplier's datasheet.
- Modular Installation: Integration into compatible Keystone outlets and individual module replacement.

Technical specifications

Parameter	Specification
Product code	KJ-5E-PD-90
Product type	UTP network Keystone jack
Category	Cat5e
Shielding	Unshielded (UTP)

Technical specifications

Parameter	Specification
Front interface	RJ45 female, 8P8C
Rear termination	Punch-down IDC terminals
Termination angle	90°
Housing material	Plastic
RJ45 contacts	Gold-plated phosphor bronze
IDC terminals	Phosphor bronze
Compatible conductor gauge	22–26 AWG
Connection durability	≥ 1000 insertion and extraction cycles
Standard color	Ivory white
Manufacturer color options	Dark gray and black; custom colors and logo available on request
Wiring scheme	T568A / T568B
Cable compatibility	Cat3, Cat5e, Cat6, Cat6A and Cat7 twisted pair; subject to conductor and insulation fit in the IDC
Scope of compatibility	Physically connecting a cable of another category does not make this Cat5e module a higher-category component. As a UTP module, it does not provide shield continuity.
Compliance standards	TIA/EIA 568-C.2, ISO/IEC 11801:2017
Operating temperature	−40 °C to +70 °C
Storage temperature	−50 °C to +85 °C
Operating humidity	5% to 95% RH, non-condensing
Mounting	Wall plates, boxes and frames with compatible Keystone openings and retention
Compatibility with KONGIA panels	Does not replace removable multiport blocks in preloaded panels with IDC 110 termination
Link performance	Depends on the complete channel's cabling, components and terminations; no 10 Gigabit claim is made for this model based on the general series description
Warranty	5 years

Applications

Offices and Classrooms
Horizontal cable termination in user plates for workstations and meeting rooms.

Homes and Commercial Spaces
Organization of data outlets in compatible modular boxes and plates.

Telecommunications rooms
Integration into individual Keystone supports; not as a replacement for multiport blocks in preloaded panels.

Maintenance and Expansion
Outlet replacement, pair identification and link testing after work.

Warranty

KONGIA 5-year warranty.

Declared compliance

RoHS · ISO 9001 · REACH · CE Compliant