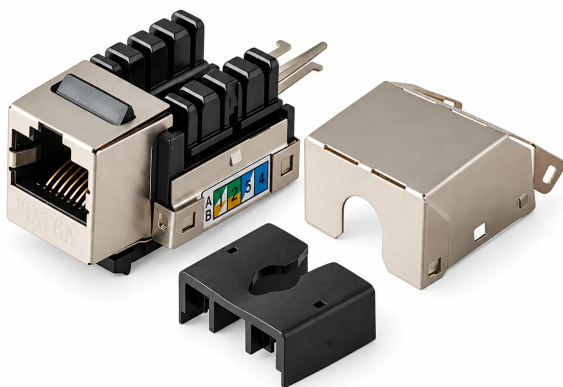


Cat6 Shielded 180° Punch-Down Keystone Jack, RJ45, 22-26 AWG

Structured Cabling / Keystone Jacks

KONGIA Cat6 shielded Keystone jack with 180° punch-down termination, RJ45 female port with 8 positions and 8 contacts, and T568A/T568B guide. Combines a plastic body with full metal shielding, gold-plated phosphor bronze contacts and IDC for 22-26 AWG conductors.



**JACK KEYSTONE CAT6
BLINDADO**
RJ45 • 22-26 AWG

KJ-6-ST-PD

Product type

FTP (shielded) network Keystone jack

Category

Cat6

Front interface

RJ45 female, 8P8C

Key features

- Full Metal Shielding: Plastic body protected by a metal cover; requires shield continuity in the installation.
- Gold-plated contacts: Gold-plated phosphor bronze RJ45 contacts, with no plating thickness stated in the datasheet.
- 22-26 AWG IDC: Punch-down termination with T568A/T568B identification to organize pairs.
- Durable Connection: ≥ 1000 insertion and extraction cycles according to the supplier.
- Modular Maintenance: Removable cover and termination block access for inspection and maintenance.

Technical specifications

Parameter	Specification
Product code	KJ-6-ST-PD
Product type	FTP (shielded) network Keystone jack
Category	Cat6
Front interface	RJ45 female, 8P8C
Rear termination	Punch-down IDC terminals

Technical specifications

Parameter	Specification
Termination angle	180°
Housing material	Plastic with full metal shielding
RJ45 contacts	Gold-plated phosphor bronze
IDC terminals	Phosphor bronze
Compatible conductor gauge	22-26 AWG
Connection durability	≥ 1000 insertion and extraction cycles, according to the supplier's datasheet
Finish shown	Black plastic body and metal cover
Supplier-stated color options	Ivory white (default in the general datasheet), dark gray and black; custom color and logo on request. Confirm the order's finish; photographs show black and metal
Wiring scheme	T568A / T568B
Cable compatibility	Cat3, Cat5e, Cat6, Cat6A and Cat7 twisted pair; subject to conductor and insulation fit in the IDC terminals
Scope of compatibility	Physical cable compatibility does not make this Cat6 module a Cat6A or Cat7 component or guarantee channel performance on its own
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
Shield installation	Maintain shield continuity and system grounding with compatible components and installation
Mounting	Keystone plates, boxes and frames with compatible openings, retention and depth
Compatibility with KONGIA panels	Does not replace removable multiport blocks in preloaded IDC 110 panels
Link performance	Depends on the complete channel's components and installation. The general series description does not constitute a 10 Gigabit guarantee for this model
Warranty	5 years

Applications

Offices and Commercial Buildings

Shielded cable termination in data outlets with compatible plates and boxes.

Telecommunications rooms

Link organization in individual Keystone frames, allowing for depth, cable bend radius and shield continuity.

Indoor Installations with Shielded Cabling

Integration into projects requiring shielding, with grounding and separation from power cabling according to the installation design.

Maintenance and Expansion

Pair identification, individual module replacement and link verification after each intervention.

Packaging & contents

Individual bag

Warranty

KONGIA 5-year warranty.

Declared compliance

RoHS · ISO 9001 · REACH · CE Compliant