Cat5e Shielded 180° Toolless Keystone Jack, Zinc Alloy

Structured Cabling / Keystone Jacks

KONGIA Cat5e shielded Keystone jack with zinc alloy outer housing, RJ45 female 8P8C port and 180° toolless termination. For 23–26 AWG conductors in compatible FTP/STP shielded cabling.

KJ-5E-ST-TL

Product type
Shielded zinc alloy RJ45 Keystone jack module, toolless

Category
Cat5e

Front interface
RJ45 female, 8P8C

Key features

- Zinc Alloy Housing: Shielded metal cover with an opening latch for IDC block access.
- Toolless Termination: Prepare, arrange and trim the conductors before closing the module according to its installation procedure.
- 23–26 AWG Conductors: Range specified in the supplier's datasheet
- also check insulation and cable diameter.
- RJ45 Female 8P8C: Interface for a compatible patch cord
- the rear terminates conductors; it is not a female-to-female coupler.
- One Family, Three Categories: Cat5e, Cat6 and Cat6A share the confirmed mold and are selected as separate SKUs.

Technical specifications

Parameter	Specification
Product code	KJ-5E-ST-TL
Product type	Shielded zinc alloy RJ45 Keystone jack module, toolless
Category	Cat5e

Technical specifications

Parameter	Specification
Front interface	RJ45 female, 8P8C
Shielding	Shielded metal housing for compatible FTP/STP cabling
Outer housing material	Zinc alloy
Inner housing material	ABS
Insert material	Flame-retardant PBT according to the supplier; flammability rating not specified
PCB material	FR-4, 1.6 mm thick
RJ45 contacts	Stamped phosphor bronze pins, 0.30 mm thick
IDC contacts	Tin-plated phosphor bronze, 0.50 mm thick
Termination	IDC closing mechanism, no punch-down tool required
Termination angle	180°
Conductor gauge	23–26 AWG
RJ45 connector service life	≥ 750 cycles according to the supplier's datasheet
IDC service life	≥ 200 cycles according to the supplier's datasheet
Component rated voltage	125 V AC RMS, supplier-specified value
Component rated current	1.5 A, supplier-specified value
Contact resistance	≤ 100 mΩ
Insulation resistance	≥ 1000 MΩ at 500 V DC
Dielectric strength	750 V AC RMS, 60 Hz for 1 minute
Scope of electrical values	Component/test values; do not authorize connecting mains power to the RJ45 port or constitute PoE certification
Shield continuity	Requires suitable cables, connectors and system grounding
Mechanical compatibility	Verify Keystone opening, retention, depth and cable space
KONGIA preloaded panels	Does not replace IDC 110 multiport blocks
Datasheet scope	Common parameters of the confirmed housing; a shared mold does not demonstrate identical electrical performance across categories
Warranty	5 years

Applications

Shielded Network Points
Horizontal cable termination in compatible Keystone plates and boxes.

Modular Frames
Individual jack installation, checking opening, depth and shield continuity.

Connection maintenance
Opening the module and inspecting the IDC block, with link testing after work.

Workstation Expansion
Add an outlet to an existing Keystone plate without replacing the other modules, maintaining shield continuity.

Packaging & contents

1 individually packaged module. Panel, wall plate, patch cord and tools not included.

Warranty

KONGIA 5-year warranty.

Declared compliance

RoHS · ISO 9001 · REACH · CE Compliant