

Cat6 Shielded RJ45 Female (8P8C) to RJ45 Female (8P8C) Keystone Coupler, PC Body and Metal Shell

Structured Cabling / Couplers & Adapters

KONGIA Cat6 shielded Keystone coupler, RJ45 female-to-female 8P8C, with high-strength PC inner body, metal cover and plastic latch. Joins two patch cords without termination tools.



ACOPLADOR KEYSTONE CAT6
RJ45 Hembra a Hembra · Blindado
KG-RJ45-CP-C6-S-PC

KG-RJ45-CP-C6-S-PC

Product type

Shielded RJ45 Keystone coupler, female-to-female

Category

Cat6

Supplier reference model

IW-CP-6-F

Key features

- RJ45 Female-to-Female: Two 8P8C ports for joining preterminated cables without redoing their connections.
- PC and Metal Cover: Polycarbonate inner body, metal shielding and plastic latch.
- Keystone Format: 30 × 16.1 × 14.6 mm body
- verify fit and available space.
- Contacts and Durability: Gold-plated phosphor bronze and ≥ 1000 cycles, according to the supplier's datasheet.
- Three Independent Categories: Cat5e, Cat6 and Cat6A with their own images and SKUs.

Technical specifications

Parameter	Specification
Product code	KG-RJ45-CP-C6-S-PC
Product type	Shielded RJ45 Keystone coupler, female-to-female
Category	Cat6
Supplier reference model	IW-CP-6-F

Technical specifications

Parameter	Specification
Inner body material	High-strength PC (polycarbonate)
Outer cover material	Shielding metal; alloy not specified in the datasheet
Mounting system	Keystone format with plastic latch
Shielding	Metal cover for compatible FTP/STP systems
Body dimensions	30 × 16.1 × 14.6 mm, according to the supplier's dimensional image
Contacts	Gold-plated phosphor bronze
Gold plating thickness	≥ 50 μin (microinches), according to the supplier's datasheet
Connector durability	≥ 1000 insertion and extraction cycles, according to the supplier
Compliance standards	TIA/EIA 568-C.2, ISO/IEC 11801, IEC 60603-7, listed in the supplier's datasheet
Cable compatibility	Patch cords with RJ45 8P8C plugs in Cat6 category; maintain compatible components and shielding throughout the channel
Installation	Plug-and-play; no punch-down tool or IDC conductor termination
Finish shown	Silver metal with black interior and latch
Operating temperature	−20 °C to +70 °C
Storage temperature	−40 °C to +85 °C
Operating humidity	5–95% RH, non-condensing
Mechanical compatibility	Verify opening, retention, depth and plug space in Keystone plates and panels
Performance scope	The coupler's category does not upgrade the channel; verify components, length and complete link testing
Shield continuity	Use compatible shielded cables and plugs and the system's intended grounding
Connection Interface	RJ45 Female (8P8C) to RJ45 Female (8P8C)
Warranty	5 years

Applications

Patch Cord Interconnection

Joining preterminated cables with compatible RJ45 connectors.

Modular Plates and Panels

Installation in Keystone openings with compatible dimensions and retention.

Port Maintenance

Cable replacement without reterminating the adjacent section.

Shielded Systems

Maintaining the shielding and grounding specified in the design.

Packaging & contents

1 individually packaged coupler. Cables, wall plate and panel not included.

Warranty

KONGIA 5-year warranty.

Declared compliance

RoHS · ISO 9001 · REACH · CE Compliant