

Cat6A STP Shielded IP68 M23 Panel Mount RJ45 Female (8P8C) to Female (8P8C) Coupler with Tethered Cap

Structured Cabling / Waterproof Connectors

Cat6A STP panel coupler with RJ45 female 8P8C ports, retained threaded cap and PA66 housing. M23 format, 77 x 25 mm and IP68 protection with complete closure and sealing.



ACOPLADOR DE PANEL IMPERMEABLE

Cat6A STP blindado • IP68

KG-RJ45-IW-C6A-S-CP

Product type

Waterproof RJ45 coupler for panel mounting

Network category

Cat6A

Shielding

STP / Shielded

Key features

- M23 Panel Mounting: RJ45 interface accessible on the panel face and rear connection protected by housing and cable gland.
- Shielded Cat6A STP: Eight-contact connection for Ethernet links up to 10 Gbps, according to the performance of all channel components.
- Retained Cap: Threaded closure attached to the body to cover the port when disconnected.
- IP68 Protection: Gasket and closure components for a correctly mounted and sealed assembly.
- Compact PA66 Body: 77 x 25 mm black nylon enclosure with orange gasket.
- Integration Package: Individual assembly with 50 g gross weight, suitable for project preparation and spare parts.

Technical specifications

Parameter	Specification
Product code	KG-RJ45-IW-C6A-S-CP
Product type	Waterproof RJ45 coupler for panel mounting
Network category	Cat6A

Technical specifications

Parameter	Specification
Shielding	STP / Shielded
Connection Interface	RJ45 Female (8P8C) to RJ45 Female (8P8C)
Number of contacts	8 per RJ45 port
Transmission speed	Up to 10 Gbps; depends on the complete channel
Specified format	M23
Assembly dimensions	77 × 25 mm (length × width specified in the drawing)
Rear housing length	52 mm, according to the drawing
Housing material	PA66 nylon
Contact material	Copper
Color	Black with orange gasket
Protective cap	Threaded, with retaining strap
Mounting system	Threaded panel mounting; front gasket and rear closure with cable gland
Shown pass-through opening	14.5 mm; check clearance for the complete plug and boot
Shown sealing insert opening	7.5 mm; refers to an insert measurement, not an approved cable range
Protection rating	IP68 with complete compatible mounting, sealing and closure
Front protection	Close the cap when not in use; a conventional RJ45 plug connected to an open port does not form an IP68 connection on its own
Shield continuity	Use compatible shielded cable and plugs and maintain system grounding
Component rated current	1.5 A
Component rated voltage	125 V
Electrical scope	Component values; do not authorize mains voltage in RJ45 or certify a PoE class
Sales unit	1 complete assembly
Individual package dimensions	15 × 10 × 3 cm
Gross weight per packaged unit	0.050 kg
Warranty	5 years

Applications

Panels and Enclosures

RJ45 port integration into a compatible surface with suitable mounting and sealing.

IP video surveillance

Ethernet connections for CCTV equipment and boxes, protecting the port and cable entries.

Communications Networks

Service or interconnection interface for Ethernet equipment, with compatible front closure in exposed environments.

Cabinet Service Access

Bring the Ethernet diagnostic connection outside a compatible enclosure to connect service equipment without opening it; close and seal the port afterward.

Packaging & contents

1 assembly with RJ45 female-to-female module, threaded panel mounting, rear housing, cable gland nut, sealing insert, gasket and tethered protective cap. Individual packaging: 15 × 10 × 3 cm. Gross weight: 0.050 kg. Cables, RJ45 plugs, wall plate and equipment shown in the images not included.

Warranty

KONGIA 5-year warranty.

Declared compliance

RoHS · ISO 9001 · REACH · CE Compliant · IP68