

30 mm Compact Cat6A STP Shielded IP68 M23 Bulkhead RJ45 Female (8P8C) to Female (8P8C) Coupler with Cap

Structured Cabling / Waterproof Connectors

Cat6A STP feed-through coupler, 30 mm, with RJ45 female 8P8C ports, nut, gasket and retained cap. Up to 10 Gbps / 500 MHz. IP68 with suitable mounting and closure; without a long rear housing.



**ACOPLADOR PASAMUROS
RJ45 CAT6A**
STP blindado • IP68

KG-RJ45-IW-C6A-S-CP-30

Product type

Compact panel feed-through coupler

Network category

Cat6A

Shielding

STP / Shielded

Key features

- Short 30 mm Body: Feed-through format for integrating an RJ45 interface into panels with limited rear space.
- Cat6A · 10 Gbps / 500 MHz: Passive coupling for compatible Ethernet channels
- does not amplify or regenerate the signal.
- STP Shielding: Metal module structure for installations with compatible cable, plugs and grounding.
- Retained Cap: The threaded cap remains attached to the module and covers the port when not in use.
- Nut Mounting: Threaded mounting with gasket, without IDC termination in the coupler.
- PA66 Nylon Housing: Black body with orange gasket and IP68 protection under suitable mounting and closure conditions.

Technical specifications

Parameter	Specification
Product code	KG-RJ45-IW-C6A-S-CP-30
Product type	Compact panel feed-through coupler
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
Speed and bandwidth	Up to 10 Gbps / 500 MHz; subject to complete channel performance
Specified format	M23
Body length	30 mm, according to the dimensional drawing
Shown front dimension	23 mm; does not constitute a drilling plan
Shown mounting component thickness	5.5 mm; does not equal the maximum permissible panel thickness
Housing material	UV-stabilized PA66 nylon
Specified material rating	UL94 V-2; material rating, not UL certification of the complete product
Contact material	Copper alloy; gold-plated phosphor bronze according to the supplied description
Color	Black body with orange gasket
Protective cap	Threaded, with retaining strap
Mounting	Feed-through / panel, mounting with threaded nut and gasket
Termination	Connection of preterminated RJ45 plugs; no IDC punch-down in the module
Rear configuration	RJ45 port without long housing or cable gland included
Protection rating	IP68 with compatible mounting and closure correctly sealed
Sealing scope	An open port or one connected to a conventional plug without watertight closure does not form an IP68 connection; protect the rear face inside the enclosure
Specified operating temperature	−40 °C to +105 °C
Component rated current	1.5 A
Component rated voltage	125 V
Electrical scope	Component data; do not authorize mains power in RJ45 or certify a PoE class
Sales unit	1 assembly
Individual package dimensions	6 × 5 × 5 cm
Gross weight per packaged unit	0.050 kg

Technical specifications

Parameter	Specification
Warranty	5 years

Applications

Equipment Panels

Feed-through RJ45 interface in enclosures with limited rear space and compatible machining.

Video Surveillance and Communications

Ethernet connections for boxes and equipment with suitable front closure and rear protection.

Cabinets and Network Rooms

Interconnection or service ports for Ethernet equipment, maintaining channel shielding.

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 Cat6A feed-through coupler with threaded cap and retaining strap, mounting nut and sealing gasket. Individual packaging: 6 × 5 × 5 cm. Gross weight: 0.050 kg. Wall plate, long rear housing, cable gland, Ethernet cables and equipment shown in the images not included.

Warranty

KONGIA 5-year warranty.

Declared compliance

RoHS · ISO 9001 · REACH · CE Compliant · IP68