IP67 Unshielded UTP Cat6 RJ45 Female-to-Female Waterproof Coupler, Black

Structured Cabling / Waterproof Connectors

Unshielded UTP RJ45 female-to-female waterproof coupler for Cat6/Cat5e/Cat5. ABS housing, stated IP67 protection and 105 × 21 mm format. Black, in packs of 1, 2, 3 or 5 units.

KG-RJ45-CP-C6-U-IP67-BK

Type
Straight RJ45 female-to-female coupler for Ethernet cable extension

Interface
2 RJ45 female ports, 8P8C

Shielding
UTP, unshielded; does not provide STP shield continuity

Key features

- RJ45 Female-to-Female: Joins two terminated Ethernet cables to facilitate link extension or repair.
- Unshielded UTP: Unshielded configuration for compatible Cat6, Cat5e and Cat5.
- IP67 Protection: Housing and gaskets protect the connection when the assembly is fully closed and sealed.
- Gigabit and PoE Compatible: Data and power pass-through on compatible links, subject to cabling and equipment characteristics.
- Threaded Closure: Sleeves, gaskets and nuts secure the cable and help maintain the connection seal.
- Four Pack Options: Available in black in packs of 1, 2, 3 or 5 units.
- Compact format: Reference dimensions of 105 × 21 mm for locating the joint near the connection point.

Technical specifications

Parameter	Specification
KONGIA model	KG-RJ45-CP-C6-U-IP67-BK
Type	Straight RJ45 female-to-female coupler for Ethernet cable extension
Interface	2 RJ45 female ports, 8P8C
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Technical specifications

Parameter	Specification
Cable compatibility	Cat6 / Cat5e / Cat5 with compatible RJ45 connectors
Reference speed	Up to 1000 Mbps on compatible Gigabit links; performance depends on category, total length and equipment
PoE	PoE power pass-through in compatible installations; maximum power and class to be confirmed
Stated protection	IP67 with all gaskets fitted and closures correctly tightened
Housing	ABS
Contacts	8 nickel-plated contacts, according to the commercial reference
Internal structure	Passive coupler with integrated circuit board
Approximate length	105 mm
Reference external width/diameter	21 mm; body measurement, not cable measurement
Tolerances	Indicative dimensions obtained by manual measurement in the supplied material
Color	Black
Pack Options	Packs of 1, 2, 3 or 5 units in the same color
Ordering unit	Pack of the selected configuration
Sealing	Internal cable gaskets and seals at both ends, with threaded sleeves and locking nuts
Mounting	Connection of terminated RJ45 cables through a threaded closure; check connector clearance beforehand
Mechanical compatibility	Connectors without bulky boots; a molded boot may prevent passage and closure
Supported cable diameter	Not specified; verify seal fit with the actual cable
Intended use	Outdoor or damp-location LAN and IP/CCTV camera connections with proper installation
Extension limitation	Passive connection: does not amplify or regenerate the signal or increase permissible Ethernet link range
Contents	Selected quantity of complete coupler assemblies with closure and sealing components; cables not included
Warranty	5 years

Applications

Outdoor IP Cameras
Network cable joining near bullet cameras or installation points exposed to moisture, with correct closure and sealing.

CCTV Maintenance
Replacement or extension of a section with compatible RJ45 connectors without changing the entire route.

LAN Links in Damp Areas
Protection of an Ethernet joint against dust and moisture within the stated scope and with proper installation.

Batch Installations
Selection of packs of 1, 2, 3 or 5 units for multiple connection points.

Packaging & contents

Each unit comprises an RJ45 female-to-female coupler with closure and sealing components for both ends. Select a pack of 1, 2, 3 or 5 units of the same color. Order quantity is expressed in packs; for example, 2 packs of 5 units contain 10 couplers. Illustrated cables, cameras and equipment not included.

Warranty

KONGIA 5-year warranty.

Declared compliance

RoHS · ISO 9001 · REACH · CE Compliant