# M20 Cat6 RJ45 Female-to-Female Bulkhead Module with Cap and Locknut

Structured Cabling / Waterproof Connectors

Compact module for securing an RJ45 connection to a cabinet wall. Allows cable connection on both sides of the panel and closure of the external port with the cap when not in use. This package includes the module and its mounting hardware; a connection exposed during use requires compatible cable protection.

**KG-RJ45-CP-C6-WP-M20-B01**

**Category**
Cat6

**Interface**
RJ45 female (8P8C) to RJ45 female (8P8C)

**Contacts**
8P8C

## Key features

- Compact Panel Format: Compact module for securing an RJ45 connection to a cabinet wall.
- Eight RJ45 Contacts: Ethernet conductor interconnection through the selected variant's module.
- Closure and Sealing: Seat the gaskets and tighten the closure around the compatible cable jacket.

## Technical specifications

| Parameter | Specification |
|---|---|
| **Product code** | KG-RJ45-CP-C6-WP-M20-B01 |
| **Category** | Cat6 |
| **Interface** | RJ45 female (8P8C) to RJ45 female (8P8C) |
| **Contacts** | 8P8C |
| **Mounting** | Panel feed-through with mounting nut and gaskets |
| **Mechanical family** | M20 |
| **Color** | Black with green gaskets |

## Technical specifications

| Parameter | Specification |
|---|---|
| **Housing** | PA66 nylon |
| **Sealing** | O-rings and closure components |
| **Protection** | IP68 stated for the sealed configuration; requires complete assembly and compatible components |
| **Connection** | Passive; does not amplify or regenerate the signal |
| **Sales unit** | 1 assembly |
| **Configuration during use** | The connected port requires a compatible cable protection system; an open RJ45 socket is not sealed |
| **Warranty** | 5 years |

## Applications

**Equipment Panels**
Female-to-female Ethernet interconnection point.

**Box Integration**
Modular port with front access.

**Workshop Test Stations**
Add an accessible RJ45 connection to a test panel to avoid repeatedly handling the equipment's internal port.

**Service Interface Replacement**
Replace a module in an existing box after verifying thread, panel thickness and available rear space.

## Packaging & contents

1 RJ45 panel module with mounting nut, gaskets and tethered cap. The two long housings of a complete coupler and Ethernet cable are not included.

## Warranty

KONGIA 5-year warranty.

## Declared compliance

RoHS · ISO 9001 · REACH · CE Compliant