M20 Cat6 C500 RJ45 Socket and Special-Seal Plug Cable Assembly

Structured Cabling / Waterproof Connectors

Assembly with RJ45 socket, cap and protective housing, connected to a cable whose plug has a specific sealing geometry. The male end's shape distinguishes it from the conventional RJ45 cable C02. Select this version when the equipment interface matches the plug and its seal.

KG-RJ45-CP-C6-WP-M20-C500

Category
Cat6

Interface
RJ45 female socket (8P8C) to eight-contact plug with specific sealing geometry

Contacts
8P8C

Key features

- Male End with Specific Seal: Assembly with RJ45 socket, cap and protective housing, connected to a cable whose plug has a specific sealing geometry.
- 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-C500
Category	Cat6
Interface	RJ45 female socket (8P8C) to eight-contact plug with specific sealing geometry
Contacts	8P8C
Mounting	Cable assembly for a compatible mechanical interface
Mechanical family	M20

Technical specifications

Parameter	Specification
Color	Black with green gaskets
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
Warranty	5 years

Applications

Compatible Equipment Integration
Connection through a plug with specific sealing geometry.

Service and Replacement
Selection according to the equipment's connection end.

Workshop Subassembly Preparation
Assemble and test the specific mating pair before integrating it into a compatible box or equipment.

Detachable Service Connection
Allow the assembly to be disconnected for equipment service, keeping compatible ends paired and checking closure on reconnection.

Packaging & contents

1 C500 assembly with RJ45 socket, cable with special plug, tethered cap and protective housing. Power adapter and network equipment not included.

Warranty

KONGIA 5-year warranty.

Declared compliance

RoHS · ISO 9001 · REACH · CE Compliant