**Cable Force®**

# M12 4Pin D-Code male to RJ45 ETHERNET ADAPTER 90°

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Image:

**Part No.:** MC04P1RSDSB-RJ5E
**Contacts Poles:** 04 Pin
**Connector Gender:** Male connector
**Current Rating:** 4 A
**Keyway Coding:** D-Coding
**EMC Shielding:** Un-shielded

## Product data

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|---|---|---|---|
| Contacts Poles: | 04 Pin | Connector Gender: | Male connector |
| Current Rating: | 4 A | Voltage Rating: | 250V |
| Keyway Coding: | D-Coding | EMC Shielding: | Un-shielded |
| Straight/ 90° Angled: | 180° Straight | Contacts Termination: | Soldering |
| Temperature Rating: | -40°C ~ + 105°C | Contacts Material: | Phosphor bronze, machined solid pin, Brass, machined solid pin |
| Contacts Plating: | 3μ" Gold plating thickness | Inserts: | PA66 + GF |
| Sealing: | Epoxy resin, O-Ring | Housing/ Outer Shell: | Brass with nickel plasting |
| Locking Screws: | Brass with nickel plated | Contact Resistance: | ≤5mΩ |
| Panel Cut Size: | PG9, M16x1.5 | Insulation Resistance: | ≥ 100 MΩ |
| Protection Degree: | IP 67 | Pollution Degree: | III |
| Connector Flamability: | UL94 V0 | Waterproof Depth: | IP67 1m depth 30 minutes, IP69K against high pressure/ steam jet |
| Plug Mating Life: | 500 times | Warranty: | 2-years quality guarantee period |
| Compliance: | RoHS compliant, REACH compliant | Reference Standard: | IEC 61076-2-101 |
| Products Certification: | UL Certified, CE/ EMC, IP67, IP69K | Connector Type: | Panel mount receptacle |
| Panel locking side: | Front side fastening the nut | | |

## Description

CABLEFORCE M12 to RJ45 Adapter, meets the requirements of the Industrial Ethernet field and complies with IEC standards. The M12-RJ45 Adapters are designed to help integrate industrial Ethernet connections into existing RJ45 networks. These CAT 5e adapters provide IP67 on the M12 side in mated condition. The connection into the RJ45 socket can easily be done with standard RJ45 cables.

- Ethernet CAT 5e
- Control cabinet entry system
- TPU plastic overmolding housing provides IP67 performance for the M12 panel mount side
- M12 D-Code 4 pole female panel mount
- RJ45 8P8C female
- Shielded