

## 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

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 plating
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