

## M12 D-Code 4Pin male to RJ45 plug moled with 1m Cat 5e SFTP 4x22AWG Ethernet cable

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**Part No.:** MC04C1LSDSB22CG10-RJ5E  
**Contacts Poles:** 04 Pin  
**Cable Length:** 1 m  
**Connector Gender:** Male to male double ended  
**Cable Jacket:** PUR, halogen-free  
**Voltage Rating:** 250V  
**EMC Shielding:** 360° fully shielded  
**Products Certification:** CE/ EMC

### Product data

Contacts Poles:	04 Pin	Cable Length:	1 m
Connector Gender:	Male to male double ended	Cable Jacket:	PUR, halogen-free
Current Rating:	4 A	Wire Gauge (size):	22AWG/ 0.34mm <sup>2</sup>
Voltage Rating:	250V	Wire Insulation:	HDPE
Keyway Coding:	D-Coding	EMC Shielding:	360° fully shielded
Straight/ 90° Angled:	180° Straight	Cable Color:	Green
Contacts Termination:	Soldering	Temperature Rating:	-40°C ~ + 80°C
Contacts Material:	Brass, machined solid pin	Cable Flamability:	CM
Contacts Plating:	3μ" Gold plating thickness, 6μ" Gold plating thickness	Cable Features:	Anti-Vibration, Hydrolysis resistant, Oil resistant, Suitable for movable or drag chain cabling, Abrasion Resistant
Inserts:	TPU + GF	Overmolding:	TPU
Housing/ Outer Shell:	PA66 + GF	Locking Screws:	Brass with nickel plated
Contact Resistance:	≤5mΩ	Insulation Resistance:	≥ 100 MΩ
Protection Degree:	IP 67	Pollution Degree:	III
Connector Flamability:	UL94 V2	Plug Mating Life:	100 times
Warranty:	2-years quality guarantee period	Compliance:	RoHS compliant
Reference Standard:	IEC 61076-2-101, Profinet	Products Certification:	CE/ EMC
Connector Type:	Cable molding type (extension cable)	Drag chain bending life:	300 million cycles
Charateristic Impedance:	100Ω +/-12	Ethernet Catagory:	Cat 5e (1000Mbps/100Mhz)

### Description

CABLEFORCE offers tailor-made industrial PROFINET connecting cable cordsets. We are also supplying of other fieldbus cables compatible with most major fieldbus protocols, including CANopen, PROFIBUS, DeviceNet™, CAN Bus, CC-Link and ASI Bus and industrial EtherCAT, EtherNet/IP™ and other industrial Ethernet protocols with bandwidth from Cat 5e, Cat 6A to Cat7.

#### We provide customers with the following cable custom services:

- Custom cable color and length, custom print and labeling as well as packaging
- Custom Material: Extreme Temperature Resistant, High Flexible, UV Resistance, Oil Resistance, LSZH, Hydrolysis Resistance, Anti-Corrosion;
- Connector Configuration: Single Ended, Double Ended, multi Ended, multi-core wire, mixed joint and other configurations;
- Mechanical Reliable: Mating Life, EMI/EMC Shielding, Waterproof, Dustproof, Anti Vibration, Abrasion

Resistant, Bending Endurance, Drag Chain, Welding resistant, etc.;

- Transmission Performance: Bandwidth, Voltage and Current rating, Impedance and Measurement Accuracy, etc.