

## M8 4Pin male to M12 D-Code 4Pin male, 360° shielded, molded Cat 5e SFTP 4x22AWG Ethernet cable, custom cable length

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Part No.: MBMC04C5LSDSB22RGxx Contacts Poles: 04 Pin Cable Length: Customized lengthes Connector Gender: Male to male double ended Cable Jacket: PUR, halogen-free Voltage Rating: 60V EMC Shielding: 360° fully shielded Products Certification: UL Certified, CUL Certif

## Product data

Contacts Poles:	04 Pin	Cable Length:	Customized lengthes
Connector Gender:	Male to male double ended	Cable Jacket:	PUR, halogen-free
Current Rating:	3 A	Wire Gauge (size):	22AWG/ 0.34mm <sup>2</sup>
Voltage Rating:	60V	Wire Insulation:	HDPE
Keyway Coding:	A-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:	VW-1, CMX
Contacts Plating:	3µ" Gold plating thickness	Cable Features:	UV-Resistant, Hydrolysis resistant, Oil resistant
Inserts:	TPU + GF	Overmolding:	TPU
Locking Screws:	Brass with nickel plated	Contact Resistance:	≤5mΩ
Insulation Resistance:	≥ 100 MΩ	Protection Degree:	IP 67
Pollution Degree:	Ш	Connector Flamability:	UL94 V0
Waterproof Depth:	IP67 1m depth 30 minutes	Plug Mating Life:	500 times
Warranty:	2-years quality guarantee period	Compliance:	RoHS compliant
Reference Standard:	IEC 61076-2-101, Profinet, EtherCAT	Products Certification:	UL Certified, CUL Certified, CE/ EMC, IP67
Connector Type:	Cable molding type (extension cable)	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<sup>™</sup>, CAN Bus, CC-Link and ASI Bus and industrial EtherCAT, EtherNet/IP<sup>™</sup> 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.
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