

M12 D-Code 4Pin male to male, straight to angled, molded 4x22AWG PROFINET 2 million drag chain PUR cable

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Part No.: MC04C5L/RSDSB22RGxxPFNF2
Contacts Poles: 04 Pin
Cable Length: Customized lengths
Connector Gender: Male to male double ended
Cable Jacket: PUR, halogen-free
Voltage Rating: 250V
EMC Shielding: 360° fully shielded
Products Certification: UL Certified, CE/ EMC,

Product data

Contacts Poles:	04 Pin	Cable Length:	Customized lengths
Connector Gender:	Male to male double ended	Cable Jacket:	PUR, halogen-free
Current Rating:	4 A	Wire Gauge (size):	22AWG/ 0.34mm ²
Voltage Rating:	250V	Wire Insulation:	PE
Keyway Coding:	D-Coding	EMC Shielding:	360° fully shielded
Straight/ 90° Angled:	180° Straight, 90° right angled	Cable Color:	Green
Contacts Termination:	Soldering	Temperature Rating:	-40°C ~ + 80°C
Contacts Material:	Brass, machined solid pin	Cable Flamability:	VW-1
Contacts Plating:	3μ" Gold plating thickness	Cable Features:	Anti-Vibration, Hydrolysis resistant, Oil resistant
Inserts:	TPU + GF	Sealing:	O-Ring
Overmolding:	TPU	Locking Screws:	Brass with nickel plated
Contact Resistance:	≤5mΩ	Insulation Resistance:	≥ 100 MΩ
Protection Degree:	IP 67	Pollution Degree:	III
Connector Flamability:	UL94 HB	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, CE/ EMC, IP67	Connector Type:	Cable molding type (extension cable)
Drag chain bending life:	2 million cycles	Charateristic Impedance:	100Ω +/-12

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.

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