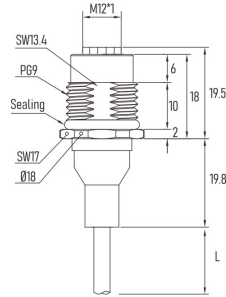**CableForce**

RJ45 to M12 D-Code 4Pin female panel mount connector, with Cat 5e SFTP 2x2x26AWG PVC PROFINET cable

Please be informed that the data shown in this PDF document is generated from our Online Catalog for reference only, for detailed technical information please contact our sales!

Part No.: RJ5EC1-MC04P2LSDSB26CGxx

Contacts Poles: 04 Pin

Cable Length: Customized lengthes

Connector Gender: Male to female connector, d

Cable Jacket: PVC

Voltage Rating: 60V

EMC Shielding: 360° fully shielded

Products Certification: UL Certified, CE/ EMC,

Product data

Contacts Poles:	04 Pin	Cable Length:	Customized lengthes
Connector Gender:	Male to female connector, double ended	Cable Jacket:	PVC
Current Rating:	1 A	Wire Gauge (size):	26AWG/ 0.14mm²
Voltage Rating:	60V	Wire Insulation:	PE
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:	Phosphor bronze, machined solid pin, 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	Panel Cut Size:	PG9, M16x1.5
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.