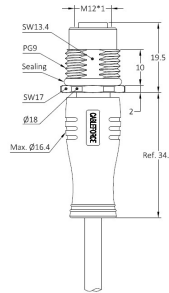


## M12 D-Code 4Pin female panel mount connector molded with 4x22AWG PROFINET cable

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.:** MC04P2LSDSB-22RKxx  
**Contacts Poles:** 04 Pin  
**Connector Gender:** Female connector  
**Current Rating:** 4 A  
**Wire Gauge (size):** 22AWG/ 0.34mm<sup>2</sup>  
**Keyway Coding:** D-Coding  
**EMC Shielding:** 360° fully shielded

### Product data

Contacts Poles:	04 Pin	Cable Length:	Customized lengths
Connector Gender:	Female connector	Current Rating:	4 A
Wire Gauge (size):	22AWG/ 0.34mm <sup>2</sup>	Voltage Rating:	250V
Wire Insulation:	PVC	Keyway Coding:	D-Coding
EMC Shielding:	360° fully shielded	Straight/ 90° Angled:	180° Straight
Cable Color:	Black, Green	Contacts Termination:	Soldering
Temperature Rating:	-25°C ~ + 80°C	Contacts Material:	Phosphor bronze, machined solid pin
Cable Flamability:	VW-1	Contacts Plating:	3μ" Gold plating thickness
Inserts:	PA66 + GF	Sealing:	Epoxy resin, O-Ring
Overmolding:	TPU	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

The M12 metric size D-Coding connectors, it is commonly used connector in the Fieldbus cabling system, mainly designed and developed for industrial Ethernet/ Profinet cabling. M12 D-Coding connector designed with double keyway coding structure which differentiates itself from A, B, C, S, T, K, L-Codings.

- Cable plugs, field installable plugs, panel receptacles are available
- Cable length, LSZH, NFPA130 railway cable upon customer requesting
- Degree of protection IP67
- 4 poles per connector
- Operating voltage 250V; Current range: 4A
- 360° EMI-Shielded
- Anti-vibration locking screw design