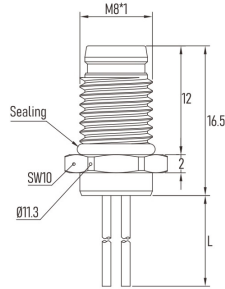


## M8 5Pin male panel mount connector with 0.3m 24AWG single wires, front side fastening

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.:** MB05P1LSBB24W03  
**Contacts Poles:** 05 Pin  
**Connector Gender:** Male connector  
**Cable Jacket:** PVC, TPE 90°, Custom cable material  
**Current Rating:** 3 A  
**Wire Gauge (size):** 24AWG/ 0.25mm<sup>2</sup>  
**Keyway Coding:** B-Coding  
**EMC Shielding:** Un-shielded

### Product data

Contacts Poles:	05 Pin	Cable Length:	30 cm, Customized lengths
Connector Gender:	Male connector	Cable Jacket:	PVC, TPE 90°, Custom cable material
Current Rating:	3 A	Wire Gauge (size):	24AWG/ 0.25mm <sup>2</sup>
Voltage Rating:	30V	Keyway Coding:	B-Coding
EMC Shielding:	Un-shielded	Straight/ 90° Angled:	180° Straight
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	Inserts:	TPU + GF
Sealing:	Epoxy resin	Housing/ Outer Shell:	Brass with nickel plating
Locking Screws:	Brass with nickel plated	Contact Resistance:	≤5mΩ
Panel Cut Size:	M8x1.0	Insulation Resistance:	≥ 100 MΩ
Protection Degree:	IP 67, IP 69K	Pollution Degree:	III
Connector Flamability:	UL94 HB	Waterproof Depth:	IP67 1m depth 30 minutes, IP69K against high pressure/ steam jet
Plug Mating Life:	500 times	Warranty:	3-years quality guarantee period
Compliance:	RoHS compliant, REACH compliant	Reference Standard:	IEC 61076-2-104
Products Certification:	UL Certified, CUL Certified, CE/ EMC, IP67	Connector Type:	Panel mount receptacle

### Description

M8 connectors is a connector of 8mm metric size with thread locking mechanism, is one of the most commonly used connectors in factory automation, generally connecting with automation sensors in factory packaging and delivery system, outdoor LED module, security grating screen, and new energy signal control applications.

- 3 pin, 4 pin, 2P+2P, 5 pin, 6 pin, 8 pins available
- Custom cable specification and lengths, molded with PVC or PUR cable
- The receptacle counter part with PCB contacts or Solder type panel mount connectors
- Shielded, Oil-Resistant, Hydrolysis Resistant, UV-Resistant cable available
- Voltage rating: 60V, 30V
- Current rating: 4A, 3A, 1.5A
- IP67 protection degree
- Anti-vibration