M8 4Pin male straight connector, field wirable, screw termination

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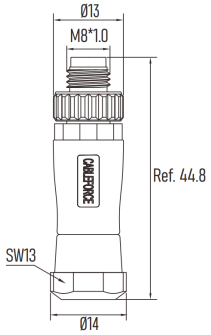

Part No.: MB04A1LWAB
Contacts Poles: 04 Pin
Connector Gender: Male connector
Cable Jacket: Custom cable material
Current Rating: 3 A
Wire Gauge (size): 24AWG/ 0.25mm², 22AWG/
Keyway Coding: A-Coding
EMC Shielding: Un-shielded

Product data

Contacts Poles:	04 Pin	Cable Length:	Customized lengthes
Connector Gender:	Male connector	Cable Jacket:	Custom cable material
Current Rating:	3 A	Wire Gauge (size):	24AWG/ 0.25mm², 22AWG/ 0.34mm²
Voltage Rating:	60V	Keyway Coding:	A-Coding
EMC Shielding:	Un-shielded	Straight/ 90° Angled:	180° Straight
Contacts Termination:	Screwing	Temperature Rating:	-40°C ~ + 105°C
Contacts Material:	Brass, machined solid pin	Contacts Plating:	3μ" Gold plating thickness
Inserts:	PA66 + GF	Sealing:	O-Ring
Housing/ Outer Shell:	PA66 + GF	Locking Screws:	Brass with nickel plated
Contact Resistance:	≤5mΩ	Insulation Resistance:	≥ 1000 MΩ
Protection Degree:	IP 67	Pollution Degree:	III
Connector Flamability:	UL94 V0	Waterproof Depth:	IP67 1m depth 30 minutes
Plug Mating Life:	500 times	Suitable Cable Diameter:	PG7 (4 ~ 6mm)
Warranty:	3-years quality guarantee period	Compliance:	RoHS compliant
Reference Standard:	IEC 61076-2-104	Connector Type:	Field assembly type

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