Product data sheet

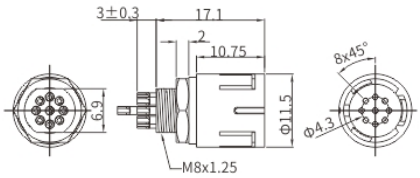
M10 Cables & Connectors

https://finecables.com/m10-solder-panel-mount/354/

Product description	M10 Male A-coding Straight Connector, Solder Panel Mount, Rear fastend, Contacts: 5, Unshielded, IP65
Part no.	MB10MSARI05ST

Illustration

Scale drawing



You can find the assembly instructions on the next page.

General features

Part no.	MB10MSARI05ST
Ambient temperature	-15℃ ~ +85℃ (flexible installation)
Ambient temperature	-30℃ ~ +85℃ (fixed installation)
Customized temperature	-25℃ ~ +85℃ (flexible installation)
Customized temperature	-40℃ ~ +85℃ (fixed installation)
IP rating	IP65 in locked condition
Mating endurance	>500 cycles

Electrical parameters

Insulation resistance	≥20MΩ
Contact resistance	≤5mΩ
Shielding	Unavailable
Rated current	2A
Rated voltage	60V AC / 72V DC
Wire gauge	0.14mm² (AWG26)

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Material

Connector insert	PA+GF
Connector contacts	Brass with gold plated
Coupling nut/screw	Brass with nickel plated
Seal/O-ring	FKM

Security Notices

The connector must not be plugged or unplugged under load. Non-observance and improper use can result in personal injury.

The connectors have been developed for applications in plant engineering, control and electrical equipment construction. The user is responsible for checking whether the connectors can also be used in other areas of application.

Connectors which are used in circuits with voltages dangerous to the touch may only be installed and used by, or under the supervision of, persons with electrical engineering training, taking into account the applicable regulations and standards.

The user must take suitable safety precautions to ensure that the connector cannot be accidentally disconnected.

Please observe the pollution degree and the overvoltage category. For further information, please refer to the download center "Technical Information".

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