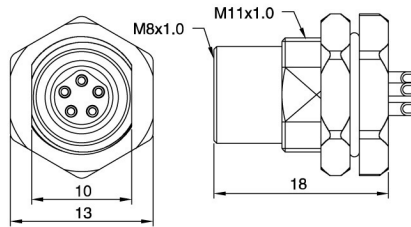




M8 Female Panel Mount, Solder, Front fastened

- Connector series: M8
- Gender: Female
- Coding: A,B
- Locking type: Fix screw
- Mounting type: Front fastened
- Part No.: MB08FS*FF**ST

* refers to coding type
** refers to pins number



General information

Standard:	IEC 61076-2-104
Ambient temperature:	-25 °C ~ +90 °C
Connector insert:	TPU
Connector contacts:	Brass with gold plated
Connector nut/screw:	Brass with nickel plated
Seal / O-ring:	Epoxy resin / FKM

Insulation resistance:	≥ 100MΩ
Contact resistance:	≤ 5mΩ
Shielding:	Unavailable
IP rating:	IP67 in locked condition
Panel cut-out:	Refer to page 62
Mating endurance:	>500 cycles

Electrical data & Mechanical data

Contacts		Contacts termination	Rated current	Voltage		Wire gauge / size		Wire insulation	Part No.
				A/C	D/C	AWG	mm ²		
03 pins		Solder version	3A	50V	60V	24AWG	0.25	PVC wire or customized	MB08FSAFF03ST
04 pins		Solder version	3A	50V	60V	24AWG	0.25	PVC wire or customized	MB08FSAFF04ST
05 pins		Solder version	3A	30V	30V	24AWG	0.25	PVC wire or customized	MB08FSBFF05ST
06 pins		Solder version	1.5A	30V	30V	26AWG	0.14	PVC wire or customized	MB08FSAFF06ST
08 pins		Solder version	1.5A	30V	30V	26AWG	0.14	PVC wire or customized	MB08FSAFF08ST

Remarks

- Please refer to Page 578 for the Conversion between American Wire Gauge AWG and Wire Cross-section mm².
- Please refer to Page 22 for products' part number encoding rule.