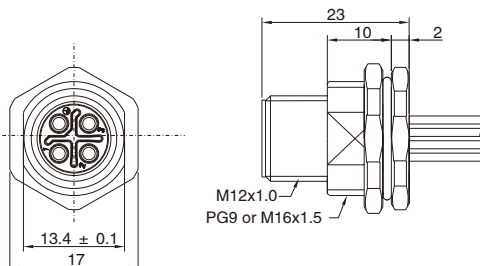


M12 Male Panel Mount, Crimp, Front fastened, S-coding

- Connector series: M12
- Gender: Male
- Coding: S
- Locking type: Fix screw
- Mounting type: Front fastened
- Part No.: MB12MCSFF**ST-XXXX

** refers to pins number
X refers to Chassis-side thread size
 XXX refers to cable specification




General information

| | |
|----------------------|--------------------------|
| Ambient temperature: | -20°C ~ +80°C |
| Connector insert: | PA |
| Connector contacts: | Brass with gold plated |
| Connector screw/nut: | Brass with nickel plated |
| Seal / O-ring: | Epoxy resin / FKM |

| | |
|------------------------|--------------------------|
| Insulation resistance: | ≥ 100MΩ |
| Contact resistance : | ≤ 5mΩ |
| Shielding: | Unavailable |
| IP rating: | IP68 in locked condition |
| Panel cut-out: | Refer to page 287 |
| Mating endurance: | >500 cycles |

Electrical data & Mechanical data

| Contacts | Contacts termination | Rated current | Rated voltage | Wire gauge / size | | Wire insulation | Part No. |
|--|----------------------|---------------|---------------|-------------------|-----------------|------------------------|-----------------------------|
| | | | | AWG | mm ² | | |
| 04 pins  (3+PE) | Crimp version | 12A(40°C) | 630V | 16AWG | 1.5 | PVC wire or customized | MB12MCSFF04ST- <u>X</u> 150 |

Note: X refers to Chassis-side thread size

Remarks

- Please refer to Page 578 for the Conversion between American Wire Gauge AWG and Wire Cross-section mm².
- Please refer to Page 96 for products' part number encoding rule.