



General ordering data

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|------------------|--|
| Order No. | 1783520000 |
| Part designation | SAI-4-MMS 5P M12 |
| Version | Sensor-actuator passive distributor, M12, Hood version, LED: Yes |
| EAN | 4032248184620 |
| Qty. | 1 pc(s). |

Dimensions

| | |
|--------|--------|
| Length | 102 mm |
| Height | 43 mm |
| Width | 60 mm |

Technical data

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|--------------------------------|---------------------------------|
| Ambient temperature, max. | 90 °C |
| Ambient temperature, min. | -20 °C |
| Behaviour in fire | V-0 |
| Bus system | without |
| Clamping range, max. | 1.5 mm ² |
| Clamping range, min. | 0.08 mm ² |
| Conductor O.D., max. | 14 mm |
| Conductor O.D., min. | 10 mm |
| Connection type PE | Screw connection |
| Contact carrier material | PBT UL 94 V0 |
| Contact material | CuZn, pre-nickeled, gold-plated |
| Contact surface | tinned |
| Contact tube O-ring material | Viton |
| Contact tube diameter | M12 |
| Current per signal | 2 A |
| Electrical isolation available | Yes |
| Hood sealing material | encased in PUR foam |
| Housing colour | silver |
| Housing material | CuZn, nickel-plated |
| Insulation resistance | 1 MΩ |
| LED initiator | No |

Technical data

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|---|---------------------|
| Number of contact sockets | 4 |
| Ordering data, title | SAI-4/6/8-MM |
| Plugging cycles | < = 50 |
| Pollution severity | 3 |
| Protection class | IP 68 |
| Rated voltage | 32 V DC |
| Test voltage | 1 kVeff |
| Threaded sockets | CuZn, nickel-plated |
| Total current | 10 A |
| Wiring diagram | |
| max. current-carrying capacity per slot | 3 A |
| max. voltage | 30 V DC |
| min. voltage | 10 V |
| No. of poles | 5 |
| Version | complete module |

Approvals

Approvals institutes



Classifications

| | |
|------------|----------|
| ETIM 2.0 | NK |
| ETIM 3.0 | EC001856 |
| eClass 4.1 | NK |
| eClass 5.0 | NK |
| eClass 5.1 | NK |

Similar products

| Order No. | Part designation | Version |
|------------|---------------------|--|
| 1783500000 | SAI-4-MM 5P M12 | Sensor-actuator passive distributor, M12, Hood version, LED: Yes |
| 1783490000 | SAI-8-MM 5P M12 | Sensor-actuator passive distributor, M12, Hood version, LED: Yes |
| 1783491000 | SAI-8-MM 5P M12 UT | Sensor-actuator passive distributor, M12, Hood version, LED: Yes |
| 1782740000 | SAI-8-MMH 5P M12 ZF | Sensor-actuator passive distributor, M12, Hood version, LED: Yes |
| 1783510000 | SAI-8-MMS 5P M12 | Sensor-actuator passive distributor, M12, Hood version, LED: Yes |