



General ordering data

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|------------------|---|
| Order No. | 1803880000 |
| Part designation | SAIB-M8-4P |
| Version | Sensor/Actuator plug-in connector, M8, Female socket, straight, screw |
| EAN | 4032248259861 |
| Qty. | 1 pc(s). |

Technical data

| | |
|--------------------------------|-----------------------------|
| Ambient temperature, max. | 85 °C |
| Ambient temperature, min. | -40 °C |
| Bus line connection via | screw |
| Cable connection diameter | 3.5...5 mm |
| Cable diameter, max. | 5 mm |
| Cable diameter, min. | 3.5 mm |
| Connection cross-section | 0.14...0.50 mm ² |
| Connection cross-section, max. | 0.5 mm ² |
| Connection cross-section, min. | 0.14 mm ² |
| Connection type PE | Screw connection |
| Contact surface | gold-plated |
| Contact tube diameter | M8 |
| Housing material | PBT |
| Ordering data, title | 3- and 4-pole, straight |
| Plugging cycles | 500 |
| Pollution severity | 3 |
| Protection class | IP 67 |
| Rated current | 4 A |
| Rated voltage | 60 V |
| No. of poles | 4 |
| Version | Female socket, straight |

Classifications

| | |
|------------|-------------|
| ETIM 2.0 | EC000516 |
| ETIM 3.0 | EC002062 |
| eClass 4.1 | 27-26-07-01 |

| Classifications | |
|-----------------|-------------|
| eClass 5.0 | 27-26-07-01 |
| eClass 5.1 | 27-26-07-01 |

Similar products

| Order No. | Part designation | Version |
|------------|------------------|---|
| 1803870000 | SAIB-M8-3P | Sensor/Actuator plug-in connector, M8, Female socket, straight, screw |
| 1803860000 | SAIS-M8-3P | Sensor/Actuator plug-in connector, M8, pin, straight, screw |
| 1803850000 | SAIS-M8-4P | Sensor/Actuator plug-in connector, M8, pin, straight, screw |