



General ordering data

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|------------------|---|
| Order No. | 9456950000 |
| Part designation | SAISW-5/7 |
| Version | Sensor/Actuator plug-in connector, M12, pin, 90°, screw |
| EAN | 4008190304003 |
| Qty. | 1 pc(s). |

Technical data

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|--------------------------------|---------------------------------------|
| Ambient temperature, max. | 85 °C |
| Ambient temperature, min. | -40 °C |
| Bus line connection via □ | screw |
| Cable connection diameter | 4...6 mm (PG7)/ 6...8 mm (PG9) |
| Cable diameter, max. | 6 mm |
| Cable diameter, min. | 4 mm |
| Cable gland | PG 7 |
| Connection cross-section | 0.25...0.75 (5-pole)/ 0...25 (8-pole) |
| Connection cross-section, max. | 0.75 mm ² |
| Connection cross-section, min. | 0.25 mm ² |
| Connection type PE | Screw connection |
| Contact surface | CuSnZn |
| Contact tube diameter | M12 |
| Housing material | PBT |
| Ordering data, title | 5- and 8-pole, 90° |
| Plugging cycles | 500 |
| Pollution severity | 3 |
| Protection class | IP 67 |
| Rated current | 4 A |
| Rated voltage | 125 V |
| No. of poles | 5 |
| Version | pin, 90° |

Approvals

| | |
|----------------------|------|
| Approvals institutes | n.a. |
|----------------------|------|

Classifications

| | |
|------------|-------------|
| ETIM 2.0 | EC000516 |
| ETIM 3.0 | EC002062 |
| eClass 4.1 | 27-26-07-01 |
| eClass 5.0 | 27-26-07-01 |
| eClass 5.1 | 27-26-07-01 |

Similar products

| Order No. | Part designation | Version |
|------------|------------------|---|
| 1807370000 | SAISW- 5/9 | Sensor/Actuator plug-in connector, M12, pin, 90°, screw |
| 9457290000 | SAISW-4/7 | Sensor/Actuator plug-in connector, M12, pin, 90°, screw |
| 1962620000 | SAISW-4/7-(KV) | Sensor/Actuator plug-in connector, M12, pin, 90°, screw |
| 1807360000 | SAISW-4/9 | Sensor/Actuator plug-in connector, M12, pin, 90°, screw |
| 1962610000 | SAISW-5/7-(KV) | Sensor/Actuator plug-in connector, M12, pin, 90°, screw |