



**General ordering data**

|                  |  |
|------------------|--|
| Order No.        | 1784750000   |
| Part designation | SAIB-M-5/8S M12 5P A-COD   |
| Version          | Sensor/Actuator plug-in connector, M12, Female socket, straight, screw |
| EAN              | 4032248191833  |
| Qty.             | 1 pc(s).   |

**Technical data**

|                                |                                      |
|--------------------------------|--------------------------------------|
| Ambient temperature, max.      | 85 °C                                |
| Ambient temperature, min.      | -25 °C                               |
| Bus line connection via        | screw                                |
| Cable connection diameter      | 6...8 mm (PG9)                       |
| Cable diameter, max.           | 8 mm                                 |
| Cable diameter, min.           | 6 mm                                 |
| Cable gland                    | PG 9                                 |
| Connection cross-section       | 0.25...0.75 mm <sup>2</sup>          |
| Connection cross-section, max. | 0.75 mm <sup>2</sup>                 |
| Connection cross-section, min. | 0.25 mm <sup>2</sup>                 |
| Connection type PE             | Screw connection                     |
| Contact surface                | CuSnZn (B-COD) / gold-plated (D-COD) |
| Contact tube diameter          | M12                                  |
| Housing material               | CuZn                                 |
| Ordering data, title           | 4- and 5-pole, straight              |
| Protection class               | IP 67                                |
| Rated current                  | 4 A                                  |
| No. of poles                   | 5                                    |
| Version                        | Female socket, straight              |

**Approvals**

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

**Classifications**

|          |          |
|----------|----------|
| ETIM 2.0 | EC000516 |
| ETIM 3.0 | EC002062 |

#### Classifications

|            |             |
|------------|-------------|
| 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  |
|------------|--------------------------|--|
| 1892130000 | SAIBM-4/8S-M12-4P D-COD  | Sensor/Actuator plug-in connector, M12, screw                          |
| 1784740000 | SAIS-M-5/8S M12 5P A-COD | Sensor/Actuator plug-in connector, M12, pin, straight, screw           |
| 1784780000 | SAIBM 5/8S M12 5P B-COD  | Sensor/Actuator plug-in connector, M12, Female socket, straight, screw |
| 1784790000 | SAISM 5/8S M12 5P B-COD  | Sensor/Actuator plug-in connector, M12, pin, straight, screw           |
| 1892120000 | SAISM-4/8S-M12-4P D-COD  | Sensor/Actuator plug-in connector, M12, screw                          |