

## SAI-M12-KSC-20/22

#### Weidmüller Interface GmbH & Co. KG

Klingenbergstraße 26 D-32758 Detmold Germany

www.weidmueller.com





Individual cable lengths are often required nowadays. In order to meet these demands, Weidmüller offers a wide range of plug-in connectors for custom assembly. Male plugs and female socket for customisable assembly for M8, M12, M16 and 7/8" connections which are highly robust and ideally suited to machine engineering, for instance. The M12 plug-in connectors offer a choice of 5 different connection systems.

The crimp connection is characterised by high functional reliability. With this connection technology, the conductor is crimped to the contact and then engaged in the contact carrier. The connection between the conductor and crimp is vibration-resistant and boasts long-term stability.

#### **General ordering data**

| Version         Contact, Pin           Order No.         2664850000           Type         SAI-M12-KSC-20/22           GTIN (EAN)         4050118755220           Oty.         100 pc(s). |            |                   |  |
|---|------------|-------------------|--|
| Type SAI-M12-KSC-20/22 GTIN (EAN) 4050118755220   | Version    | Contact, Pin      |  |
| GTIN (EAN) 4050118755220  | Order No.  | <u>2664850000</u> |  |
|   | Туре       | SAI-M12-KSC-20/22 |  |
| Qty. 100 pc(s).   | GTIN (EAN) | 4050118755220     |  |
|   | Qty.       | 100 pc(s).        |  |



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# **Technical data**

| Dimensions | and | weiak | nte. |
|------------|-----|-------|------|
|            | ٠   |       |      |

Net weight 0.2 g

#### **Environmental Product Compliance**

REACH SVHC Lead 7439-92-1

### Technical data customisable plug-in connectors

| Coding                         | D                     | Connection cross-section       | AWG 20 - AWG 22       |
|--------------------------------|-----------------------|--------------------------------|-----------------------|
| Connection cross-section, max. | 0.518 mm <sup>2</sup> | Connection cross-section, min. | 0.326 mm <sup>2</sup> |
| Contact surface                | Gold-plated           | Number of poles                | 4                     |
| Pollution severity             | 3                     | Rated current                  | 7 A                   |
| Type of connection             | Crimp connection      |                                |                       |

#### Classifications

| ETIM 6.0    | EC000796    | ETIM 7.0    | EC000796    |
|-------------|-------------|-------------|-------------|
| ECLASS 9.0  | 27-44-02-92 | ECLASS 9.1  | 27-44-02-90 |
| ECLASS 10.0 | 27-44-02-92 | ECLASS 11.0 | 27-44-02-92 |

#### **Approvals**

ROHS Conform

#### **Downloads**

| Engineering Data   | <u>STEP</u>              |  |
|--------------------|--------------------------|--|
| Brochure/Catalogue | Catalogues in PDF-format |  |