

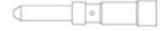
## SAI-M23-KSC-2-0.75-2.5

Weidmüller Interface GmbH & Co. KG

Klingenbergstraße 26 D-32758 Detmold Germany

www.weidmueller.com

## **Drawing**





The M23 round plug-in connectors offer a high number of mating cycles, high current-carrying capacity and high contact-density coupled with minimum dimensions. Enclosures, inserts and crimp contacts need to be ordered separately.

### **General ordering data**

| Version    | Sensor/Actuator plug-in connector, Crimp contact |
|------------|--|
| Order No.  | <u>1170250000</u>                                |
| Туре       | SAI-M23-KSC-2-0.75-2.5                           |
| GTIN (EAN) | 4032248962211                                    |
| Qty.       | 50 pc(s).  |



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# **Technical data**

| -   |         |     |         |
|-----|---------|-----|---------|
| Dım | ensions | and | weights |
|     |         |     |         |

Net weight 0.58 g

### **Environmental Product Compliance**

REACH SVHC Lead 7439-92-1

## Technical data customisable plug-in connectors

| Conductor cross-section, max. | 2.5 mm <sup>2</sup> | Conductor cross-section, min. | 0.75 mm <sup>2</sup> |
|-------------------------------|---------------------|-------------------------------|----------------------|
| Contact surface               | Gold-plated         | Insulation strength           | > 10 <sup>10</sup> Ω |
| Plugging cycles               | > 1000              | Type of connection            | Crimp connection     |

#### Classifications

| ETIM 6.0    | EC000796    | ETIM 7.0    | EC000796    |
|-------------|-------------|-------------|-------------|
| ETIM 8.0    | 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 |             |             |

#### Important note

Product information Enclosures, inserts and crimp contacts need to be ordered separately.

#### **Approvals**

Approvals



| ROHS                  | Conform |  |
|-----------------------|---------|--|
| UL File Number Search | E344862 |  |

#### **Downloads**

| Engineering Data | CAD data – STEP          |  |
|------------------|--------------------------|--|
| Catalogues       | Catalogues in PDF-format |  |
| Brochures        | FL FIELDWIRING EN        |  |
|                  | FL FIELDWIRING EN        |  |



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# Accessories

#### ...for M23



Weidmüller offers a wide range of tools and accessories for sensor-actuator cabling.

### **General ordering data**

| SAI M23 CRIMPING TOOL 1 | Version   |
|-------------------------|---|
| 1203840000              | Pressing tool   |
| 4032248986934           |   |
| 1 pc(s).                |   |
| SAI M23 CRIMPING TOOL 2 | Version   |
| 1203960000              | Pressing tool   |
| 4050118000764           |   |
| 1 pc(s).                |   |
|                         | 1203840000<br>4032248986934<br>1 pc(s).<br>SAI M23 CRIMPING TOOL 2<br>1203960000<br>4050118000764 |

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