

**SAI-M23-KBC-LS-0.25-1.0****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

[www.weidmueller.com](http://www.weidmueller.com)

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.  | <a href="#">1995830000</a>                       |
| Type       | SAI-M23-KBC-LS-0.25-1.0                          |
| GTIN (EAN) | 4032248925698                                    |
| Qty.       | 50 pc(s).                                        |

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## Technical data

## Dimensions and weights

|            |        |
|------------|--------|
| Net weight | 0.36 g |
|------------|--------|

## Environmental Product Compliance

|                |      |                                      |
|----------------|------|--------------------------------------|
| REACH SVHC     | SCIP | 7baf363e-d867-435e-844e-c01f32ebf146 |
| Lead 7439-92-1 |      |                                      |

## Technical data customisable plug-in connectors

|                               |                      |                               |                      |
|-------------------------------|----------------------|-------------------------------|----------------------|
| Conductor cross-section, max. | 0.25 mm <sup>2</sup> | Conductor cross-section, min. | 1 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 | ECLASS 12.0 | 27-44-02-92 |

## Approvals

Approvals



|                       |            |
|-----------------------|------------|
| ROHS                  | Conform    |
| UL File Number Search | UL Website |
| Certificate No. (UR)  | E344862    |

## Downloads

|                  |                                                                        |
|------------------|------------------------------------------------------------------------|
| Engineering Data | <a href="#">CAD data – STEP</a>                                        |
| Catalogues       | <a href="#">Catalogues in PDF-format</a>                               |
| Brochures        | <a href="#">FL FIELDWIRING EN</a><br><a href="#">FL FIELDWIRING EN</a> |

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## Drawings

### Drawing

