

**SAI-M23-KBC-L-2.5-4.0****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="#">1170420000</a>
Type	SAI-M23-KBC-L-2.5-4.0
GTIN (EAN)	4032248962334
Qty.	50 pc(s).

Creation date March 7, 2023 5:57:58 PM CET

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## Technical data

## Dimensions and weights

Net weight	0.92 g
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## Temperatures

Operating temperature, min.	-40 °C	Operating temperature, max.	125 °C
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## Technical data customisable plug-in connectors

Conductor cross-section, max.	2.5 mm <sup>2</sup>	Conductor cross-section, min.	4 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

## Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
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## 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> <a href="#">FL FIELDWIRING EN</a>

**Data sheet**

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**Drawings**

**Drawing**

