

**SAI-M23-KBC-0.08/0.56****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

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="#">1995860000</a>
Type	SAI-M23-KBC-0.08/0.56
GTIN (EAN)	4032248926152
Qty.	50 pc(s).

Creation date November 26, 2024 12:41:15 PM CET

Catalogue status 26.11.2024 / We reserve the right to make technical changes.

## SAI-M23-KBC-0.08/0.56

Weidmüller Interface GmbH &amp; Co. KG

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

## Technical data

## Dimensions and weights

Net weight 0.336 g

## Settings re. SAI M23 crimping tool

Settings regarding SAI M23 crimping tool	Crimp contact	Crimpbuchse Signal 1 mm (0,08-0,56 mm <sup>2</sup> )	
	Crimping Tool	1	
	Crimping mandrel adjustment acc. to mm <sup>2</sup>	Wire cross-section	0.14 mm <sup>2</sup>
		Crimping mandrel adjustment	0.75
		Wire cross-section	0.25 mm <sup>2</sup>
	Crimping mandrel adjustment	0.8	
	Locator position	12	

## Technical data customisable plug-in connectors

Conductor cross-section, max.	0.56 mm <sup>2</sup>	Conductor cross-section, min.	0.08 mm <sup>2</sup>
Contact material	Copper-Zinc alloy	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	ETIM 9.0	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	ECLASS 13.0	27-44-02-92
ECLASS 14.0	27-44-02-92		

## Environmental Product Compliance

RoHS Compliance Status	Compliant without exemption
REACH SVHC	No SVHC above 0.1 wt%

## 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>

Creation date November 26, 2024 12:41:15 PM CET

Catalogue status 26.11.2024 / We reserve the right to make technical changes.

2

**Data sheet**

**SAI-M23-KBC-0.08/0.56**

**Weidmüller Interface GmbH & Co. KG**  
Klingenbergstraße 26  
D-32758 Detmold  
Germany

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

**Drawings**

**Drawing**

