

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.	1995860000
Type	SAI-M23-KBC-0.08/0.56
GTIN (EAN)	4032248926152
Qty.	50 pc(s).

SAI-M23-KBC-0.08/0.56

Weidmüller Interface GmbH & 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 ²)	
	Crimping mandrel adjustment acc. to mm ²	Wire cross-section	0.14 mm ²
		Crimping mandrel adjustment	0.75
		Wire cross-section	0.25 mm ²
		Crimping mandrel adjustment	0.8
	Locator position	12	
	Crimping Tool	1	

Technical data customisable plug-in connectors

Conductor cross-section, max.	0.56 mm ²	Conductor cross-section, min.	0.08 mm ²
Contact material	Copper-Zinc alloy	Contact surface	Gold-plated
Gender of contact	Female	Insulation strength	> 10 ¹⁰ 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
ETIM 10.0	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
ECLASS 15.0	27-44-02-92		

Environmental Product Compliance

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

Approvals

Approvals



Approvals MAMID	https://mdcop.weidmueller.com/mediadelivery/rendition/900_319262/-T1z1mm-S800/
ROHS	Conform
UL File Number Search	UL Website
Certificate No. (UR)	E344862

Downloads

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

Creation date May 16, 2025 2:47:07 AM CEST

Catalogue status 10.05.2025 / We reserve the right to make technical changes.

SAI-M23-KBC-0.08/0.56

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

www.weidmueller.com

Drawings

Drawing

