

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).

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Technical data

Dimensions and weights

Net weight	0.336 g
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Settings re. SAI M23 crimping tool

Settings regarding SAI M23 crimping tool	Locator position	12	
	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
	Crimp contact	Crimpbuchse Signal 1 mm (0,08-0,56 mm ²)	
	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
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
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

REACH SVHC	/
RoHS Compliance Status	Compliant without exemption

Approvals

Approvals



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

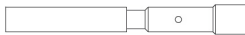
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Drawings

Drawing



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www.weidmueller.com**Accessories****...for M23**

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

General ordering data

Type	SAI M23 CRIMPING TOOL 2	Version
Order No.	1203960000	Pressing tool for signal contacts, 4-indent crimp
GTIN (EAN)	4050118000764	
Qty.	1 pc(s).	
Type	SAI M23 CRIMPING TOOL 1	Version
Order No.	1203840000	Pressing tool for signal and power contacts, 4-indent crimp
GTIN (EAN)	4032248986934	
Qty.	1 pc(s).	