

SAI-M23-KBC-0.08/0.56

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 26
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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 pièce(s)

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Caractéristiques techniques

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 Tool	1	
	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		

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

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

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Fiche de données

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Dessins

Drawing

