

SAI-M23-KSC-L-2.5-4.0**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com**Similar to illustration**

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.	1170410000
Type	SAI-M23-KSC-L-2.5-4.0
GTIN (EAN)	4032248962525
Qty.	50 items

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Technical data

Approvals

Approvals



ROHS Conform

UL File Number Search [UL Website](#)

Certificate No. (UR) E344862

Dimensions and weights

Length	25.1 mm	Length (inches)	0.9882 inch
Net weight	0.7 g		

Environmental Product Compliance

RoHS Compliance Status	Compliant with exemption
RoHS Exemption (if applicable/known)	6c
REACH SVHC	Lead 7439-92-1
SCIP	1c533b66-fcff-4da5-b89f-fd55fbf5cb55

Settings re. SAI M23 crimping tool

Settings regarding SAI M23 crimping tool	Crimping Tool	1
	Locator position	7
	Crimp contact	Crimp pin power 2 mm
	Crimping mandrel adjustment acc. to mm ²	Wire cross-section 2.50 mm ²
		Crimping mandrel adjustment 1.47
		Wire cross-section 4.00 mm ²
		Crimping mandrel adjustment 1.6

Technical data customisable plug-in connectors

Contact surface	Gold-plated	Type of connection	Crimp connection
Insulation resistance	> 1010 Ω	Contact material	Copper-Zinc alloy
Conductor cross-section, max.	4 mm ²	Conductor cross-section, min.	2.5 mm ²
Plugging cycles	> 1000	Gender of contact	Male

Classifications

ETIM 8.0	EC000796	ETIM 9.0	EC000796
ETIM 10.0	EC000796	ECLASS 14.0	27-44-02-92
ECLASS 15.0	27-44-02-92		

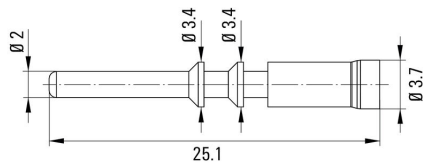
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Drawings

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 1	Version	
Order No.	1203840000	Pressing tool for signal and power contacts, 4-indent crimp	
GTIN (EAN)	4032248986934		
Qty.	1 ST		