

## SAI-M23-KSC-LS-0.25-1.0

**Weidmüller Interface GmbH & Co. KG**  
Klingenbergstraße 26  
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Germany

[www.weidmueller.com](http://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="#">1170390000</a>
Type	SAI-M23-KSC-LS-0.25-1.0
GTIN (EAN)	4032248962105
Qty.	50 items

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Technical data

Approvals

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ROHS	Conform
UL File Number Search	<a href="#">UL Website</a>
Certificate No. (UR)	E344862

Dimensions and weights

Length	23.6 mm	Length (inches)	0.9291 inch
Net weight	0.36 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	1	
	Crimp contact	Crimp pin power 1 mm	
	Crimping mandrel adjustment acc. to mm <sup>2</sup>	Wire cross-section	0.25 mm <sup>2</sup>
		Crimping mandrel adjustment	0.8
	Wire cross-section	Crimping mandrel adjustment	0.85
		Wire cross-section	0.50 mm <sup>2</sup>
	Crimping mandrel adjustment	Wire cross-section	0.75 mm <sup>2</sup>
		Crimping mandrel adjustment	1.08
	Wire cross-section	Wire cross-section	1.00 mm <sup>2</sup>
Crimping mandrel adjustment		1.13	

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.	1 mm <sup>2</sup>	Conductor cross-section, min.	0.25 mm <sup>2</sup>
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		

Drawing

