

SAI-M23-KSC-LS-0.25-1.0

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.	1170390000
Type	SAI-M23-KSC-LS-0.25-1.0
GTIN (EAN)	4032248962105
Qty.	50 items

SAI-M23-KSC-LS-0.25-1.0

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

www.weidmueller.com

Technical data

Approvals

Approvals



ROHS	Conform
UL File Number Search	UL Website
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 ²	Wire cross-section	0.25 mm ²	
		Crimping mandrel adjustment	0.8	
		Wire cross-section	0.35 mm ²	
		Crimping mandrel adjustment	0.85	
		Wire cross-section	0.50 mm ²	
		Crimping mandrel adjustment	1.03	
		Wire cross-section	0.75 mm ²	
Crimping mandrel adjustment		1.08		
	Wire cross-section	1.00 mm ²		
	Crimping mandrel adjustment	1.13		

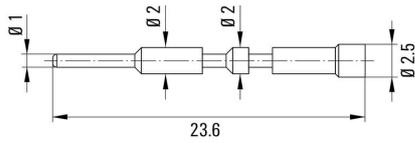
Technical data customisable plug-in connectors

Contact surface	Gold-plated	Type of connection	Crimp connection
Insulation resistance	> 1010 Ω	Contact material	Copper-Zinc alloy
Conductor cross-section, max.	1 mm ²	Conductor cross-section, min.	0.25 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		

Drawing



SAI-M23-KSC-LS-0.25-1.0

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

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		