Data sheet

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
Delivery status	This article will no longer be available in the future.
Last order date	2026-12-31T00:00:00+01:00

Data sheet

SAI-M23-KSC-L-2.5-4.0

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	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 mm²	Wire cross-section	2.50 mm²
		Crimping mandrel adjustment	1.47
		Wire cross-section	4.00 mm²
		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 mm²	Conductor cross-section, min.	2.5 mm²
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		

SAI-M23-KSC-L-2.5-4.0

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

www.weidmueller.com

Drawings

Drawing

