

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

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com**Drawing**

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.	1170420000
Type	SAI-M23-KBC-L-2.5-4.0
GTIN (EAN)	4032248962334
Qty.	50 pc(s).

SAI-M23-KBC-L-2.5-4.0

Weidmüller Interface GmbH & Co. KG

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

Technical data

Dimensions and weights

Net weight	0.92 g
------------	--------

Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
------------	----------------

Technical data customisable plug-in connectors

Conductor cross-section, max.	2.5 mm ²	Conductor cross-section, min.	4 mm ²
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	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		

Important note

Product information	Enclosures, inserts and crimp contacts need to be ordered separately.
---------------------	---

Approvals

Approvals



ROHS	Conform
UL File Number Search	E344862

Downloads

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

SAI-M23-KBC-L-2.5-4.0**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
GTIN (EAN)	4032248986934	
Qty.	1 pc(s).	
Type	SAI M23 CRIMPING TOOL 2	Version
Order No.	1203960000	Pressing tool
GTIN (EAN)	4050118000764	
Qty.	1 pc(s).	

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Weidmuller:](#)

[1170420000](#)