SAI-M23-KSC-L-2.5-4.0

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

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Technical data

Dimensions and weights

Net weight	0.8 g

Technical data customisable plug-in connectors

Conductor cross-section, max.	2.5 mm²	Conductor cross-section, min.	4 mm²
Contact material	Copper-Zinc alloy	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	ETIM 9.0	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
ECLASS 12.0	27-44-02-92	ECLASS 13.0	27-44-02-92

Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
SCIP	1c533b66-fcff-4da5-b89f-fd55fbf5cb55

Approvals

Approvals	
ROHS	Conform
UL File Number Search	UL Website
Certificate No. (UR)	E344862

Downloads

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

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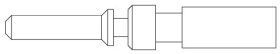
Drawings

Drawing



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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
GTIN (EAN)	4032248986934	
Qty.	1 pc(s).	
Type	SAI M23 CRIMPING TOOL 2	Version
Order No.	1203960000	Pressing tool for signal contacts
GTIN (EAN)	4050118000764	
Qty.	1 pc(s).	