

SAI-M23-BE-L-4/4**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, Insert
Order No.	1995810000
Type	SAI-M23-BE-L-4/4
GTIN (EAN)	4032248925674
Qty.	1 pc(s).

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Technical data

Dimensions and weights

Net weight	10 g
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Technical data customisable plug-in connectors

Coding	none	Housing main material	Thermoplastic polyamide PA 6, PBT
Number of poles	8	Plugging cycles	> 1000
Pollution severity	3	Rated current	1 mm contact = 8 A, 2 mm contact = 28 A
Type of connection	Crimp connection		

Classifications

ETIM 6.0	EC000438	ETIM 7.0	EC003557
ETIM 8.0	EC003557	ETIM 9.0	EC003557
ECLASS 9.1	27-44-02-05	ECLASS 10.0	27-44-02-23
ECLASS 11.0	27-44-02-23	ECLASS 12.0	27-44-02-23
ECLASS 13.0	27-44-02-23		

Environmental Product Compliance

REACH SVHC	/
RoHS Compliance Status	Compliant without exemption

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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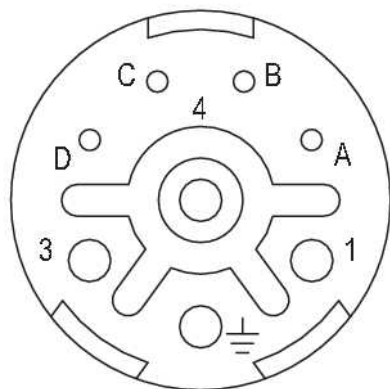
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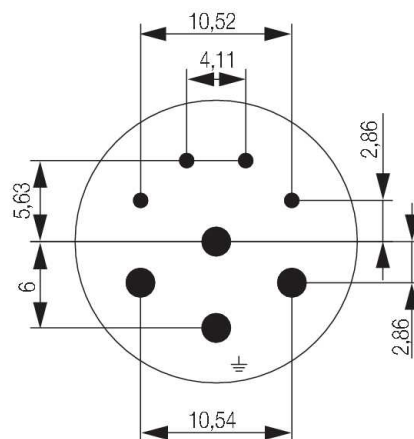
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Drawings

Pinning



Dimensioned drawing



Technical data

		5 + PE		4/4	
No. of poles		5 + PE		4/4	
Number of contacts		6		4	4
Contact-ø	mm	2	1	1	2

4 times 1-mm female and 4 times 2-mm female

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www.weidmueller.com**Accessories****2 mm**

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General ordering data

Type	SAI-M23-KBC-L-2.5-4.0	Version
Order No.	1170420000	Sensor/Actuator plug-in connector, Crimp contact
GTIN (EAN)	4032248962334	
Qty.	50 pc(s).	
Type	SAI-M23-KBC-L-0.75/2.50	Version
Order No.	1995820000	Sensor/Actuator plug-in connector, Crimp contact
GTIN (EAN)	4032248925681	
Qty.	50 pc(s).	

1 mm

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General ordering data

Type	SAI-M23-KBC-LS-0.25-1.0	Version
Order No.	1995830000	Sensor/Actuator plug-in connector, Crimp contact
GTIN (EAN)	4032248925698	
Qty.	50 pc(s).	

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Accessories

Standard enclosure



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General ordering data

Type	SAIE-M23-L-HW	Version
Order No.	1170340000	Sensor/Actuator plug-in connector, Built-in plugs, Empty enclosure
GTIN (EAN)	4032248962297	
Qty.	1 pc(s).	
Type	SAIE-M23-L-EM	Version
Order No.	1170320000	Sensor/Actuator plug-in connector, Built-in plugs, Empty enclosure
GTIN (EAN)	4032248962419	
Qty.	1 pc(s).	
Type	SAIE-M23-L-RM	Version
Order No.	1170310000	Sensor/Actuator plug-in connector, Built-in plugs, Empty enclosure
GTIN (EAN)	4032248962358	
Qty.	1 pc(s).	
Type	SAIE-M23-L-VW	Version
Order No.	1170300000	Sensor/Actuator plug-in connector, Built-in plugs, Empty enclosure
GTIN (EAN)	4032248962341	
Qty.	1 pc(s).	
Type	SAIE-M23-L-W 25X25	Version
Order No.	1170330000	Sensor/Actuator plug-in connector, Built-in plugs, Empty enclosure
GTIN (EAN)	4032248962273	
Qty.	1 pc(s).	

Standard enclosure



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General ordering data

Type	SAI-M23-GS-L-7/12	Version
Order No.	1995800000	Sensor/Actuator plug-in connector, Empty enclosure
GTIN (EAN)	4032248925667	
Qty.	1 pc(s).	

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Accessories

Type	SAI-M23-GSL-11/17	Version
Order No.	1440130000	Sensor/Actuator plug-in connector, Empty enclosure
GTIN (EAN)	4050118246193	
Qty.	1 pc(s).	
Type	SAI-M23-KSW-L-7/12	Version
Order No.	1170290000	Sensor/Actuator plug-in connector, Empty enclosure
GTIN (EAN)	4032248962242	
Qty.	1 pc(s).	
Type	SAI-M23-KS-L-7/12	Version
Order No.	1170270000	Sensor/Actuator plug-in connector, Empty enclosure
GTIN (EAN)	4032248962259	
Qty.	1 pc(s).	
Type	SAI-M23-GSW-L-7/12	Version
Order No.	1170280000	Sensor/Actuator plug-in connector, Empty enclosure
GTIN (EAN)	4032248962327	
Qty.	1 pc(s).	

...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 pc(s).	