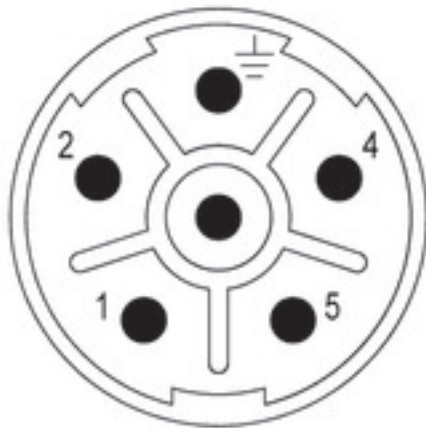


**SAI-M23-SE-L-6****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

[www.weidmueller.com](http://www.weidmueller.com)**Pinning**

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.	<a href="#">1170350000</a>
Type	SAI-M23-SE-L-6
GTIN (EAN)	4032248962303
Qty.	1 pc(s).

## SAI-M23-SE-L-6

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## Technical data

## Dimensions and weights

Net weight	8 g
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## Technical data customisable plug-in connectors

Coding	none	Housing main material	Thermoplastic polyamide PA 6, PBT
Number of poles	6	Plugging cycles	> 1000
Pollution severity	3	Rated current	20 A
Rated current	2 mm contact= 28 A	Rated voltage	600 V
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	/
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## Approvals

Approvals



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

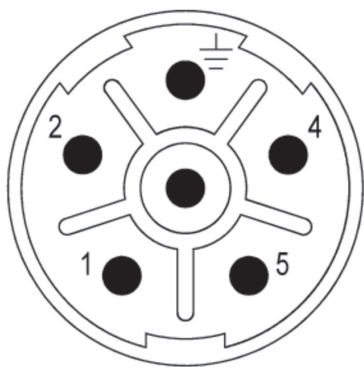
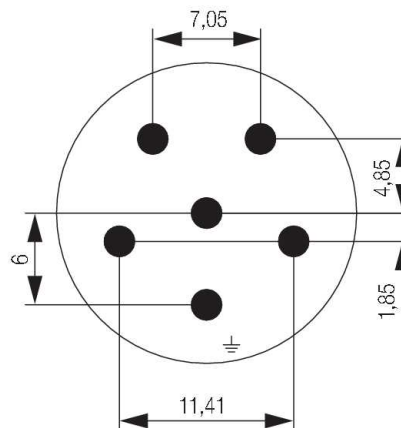
## Downloads

Engineering Data	<a href="#">CAD data – STEP</a>
Catalogues	<a href="#">Catalogues in PDF-format</a>
Brochures	<a href="#">FL FIELDWIRING EN</a> <a href="#">FL FIELDWIRING EN</a>

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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	2

6 times male, 2 mm

## SAI-M23-SE-L-6

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## Accessories

## 2 mm



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

Type	SAI-M23-KSC-L-2.5-4.0	Version
Order No.	<a href="#">1170410000</a>	Sensor/Actuator plug-in connector, Crimp contact
GTIN (EAN)	4032248962525	
Qty.	50 pc(s).	
Type	SAI-M23-KSC-L-0.75-2.5	Version
Order No.	<a href="#">1170400000</a>	Sensor/Actuator plug-in connector, Crimp contact
GTIN (EAN)	4032248962365	
Qty.	50 pc(s).	

## Standard enclosure



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

Type	SAI-M23-GS-L-11/17	Version
Order No.	<a href="#">1440130000</a>	Sensor/Actuator plug-in connector, Empty enclosure
GTIN (EAN)	4050118246193	
Qty.	1 pc(s).	
Type	SAI-M23-GS-L-7/12	Version
Order No.	<a href="#">1995800000</a>	Sensor/Actuator plug-in connector, Empty enclosure
GTIN (EAN)	4032248925667	
Qty.	1 pc(s).	
Type	SAI-M23-GSW-L-7/12	Version
Order No.	<a href="#">1170280000</a>	Sensor/Actuator plug-in connector, Empty enclosure
GTIN (EAN)	4032248962327	
Qty.	1 pc(s).	
Type	SAI-M23-KSW-L-7/12	Version
Order No.	<a href="#">1170290000</a>	Sensor/Actuator plug-in connector, Empty enclosure
GTIN (EAN)	4032248962242	
Qty.	1 pc(s).	

## SAI-M23-SE-L-6

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## Accessories

Type	SAI-M23-KS-L-7/12	Version
Order No.	<a href="#">1170270000</a>	Sensor/Actuator plug-in connector, Empty enclosure
GTIN (EAN)	4032248962259	
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.	<a href="#">1203840000</a>	Pressing tool for signal and power contacts, 4-indent crimp
GTIN (EAN)	4032248986934	
Qty.	1 pc(s).	

## Standard enclosure



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

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

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[www.weidmueller.com](http://www.weidmueller.com)**Accessories**

Type	SAIE-M23-L-RM	Version
Order No.	<a href="#">1170310000</a>	Sensor/Actuator plug-in connector, Built-in plugs, Empty enclosure
GTIN (EAN)	4032248962358	
Qty.	1 pc(s).	