

**SAI-M23-BE-L-6****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, Insert
Order No.	<a href="#">1170370000</a>
Type	SAI-M23-BE-L-6
GTIN (EAN)	4032248962266
Qty.	1 items

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**Technical data**

**Approvals**

Approvals



ROHS	Conform
UL File Number Search	<a href="#">UL Website</a>
Certificate No. (UR)	E344862

**Dimensions and weights**

Net weight	8.5 g
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**Environmental Product Compliance**

RoHS Compliance Status	Compliant without exemption
REACH SVHC	No SVHC above 0.1 wt%

**Technical data customisable plug-in connectors**

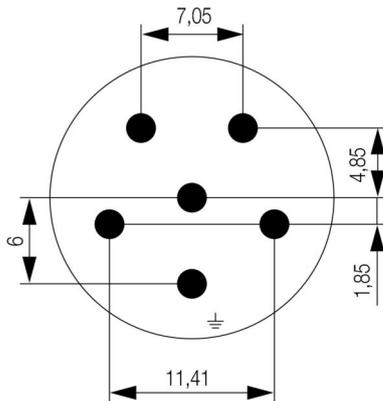
Number of poles	6	Coding	none
Type of connection	Crimp connection	Housing main material	Thermoplastic polyamide PA 6, PBT
Nominal voltage	600 V	Nominal current	20 A
Plugging cycles	> 1000	Pollution severity	3
Rated current	2 mm contact= 28 A	Gender of contact	Female

**Classifications**

ETIM 8.0	EC003557	ETIM 9.0	EC003557
ETIM 10.0	EC003557	ECLASS 14.0	27-44-02-23
ECLASS 15.0	27-44-02-23		

# Drawings

## Dimensioned drawing



## Technical data

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

6 times female, 2 mm

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## Accessories

## 1 mm



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## General ordering data

Type	SAI-M23-KBC-LS-0.25-1.0	Version	
Order No.	<a href="#">1995830000</a>	Sensor/Actuator plug-in connector, Crimp contact	
GTIN (EAN)	4032248925698		
Qty.	50 ST		

## 2 mm



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## General ordering data

Type	SAI-M23-KBC-L-0.75/2.50	Version	
Order No.	<a href="#">1995820000</a>	Sensor/Actuator plug-in connector, Crimp contact	
GTIN (EAN)	4032248925681		
Qty.	50 ST		
Type	SAI-M23-KBC-L-2.5-4.0	Version	
Order No.	<a href="#">1170420000</a>	Sensor/Actuator plug-in connector, Crimp contact	
GTIN (EAN)	4032248962334		
Qty.	50 ST		

## ...for M23



Weidmüller offers a wide range of tools and accessories for sensor-actuator cabling.

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## Accessories

## 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 ST	

## Standard enclosure



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## 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 ST	
Type	SAI-M23-GS-L-7/17	Version
Order No.	<a href="#">1995800000</a>	Sensor/Actuator plug-in connector, Empty enclosure
GTIN (EAN)	4032248925667	
Qty.	1 ST	
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 ST	
Type	SAI-M23-KS-L-7/17	Version
Order No.	<a href="#">1170270000</a>	Sensor/Actuator plug-in connector, Empty enclosure
GTIN (EAN)	4032248962259	
Qty.	1 ST	
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 ST	
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 ST	
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 ST	
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 ST	

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## Accessories

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 ST		