

## SAI-M23-GSW-S-7/12

**Weidmüller Interface GmbH & Co. KG**  
Klingenbergstraße 26  
D-32758 Detmold  
Germany

[www.weidmueller.com](http://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, Empty enclosure
Order No.	<a href="#">1169920000</a>
Type	SAI-M23-GSW-S-7/12
GTIN (EAN)	4032248961986
Qty.	1 items

**Technical data**

**Approvals**

Approvals



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

**Dimensions and weights**

Net weight	132.88 g
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**Environmental Product Compliance**

RoHS Compliance Status	Compliant
REACH SVHC	Lead 7439-92-1
SCIP	ebf89fc8-a87f-4691-b87a-dfb9921774b4

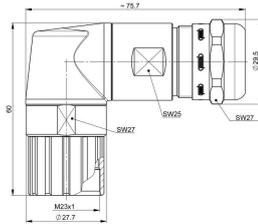
**Technical data customisable plug-in connectors**

Housing main material	Copper-zinc alloy	Cable diameter, max.	12 mm
Cable diameter, min.	7 mm	Protection degree	IP67, IP69K
Plugging cycles	> 1000	Pollution severity	3
Shield connection	Yes	Temperature range of housing	-40...+125 °C

**Classifications**

ETIM 8.0	EC003556	ETIM 9.0	EC003556
ETIM 10.0	EC003556	ECLASS 14.0	27-44-02-24
ECLASS 15.0	27-44-02-24		

**Dimensioned drawing**



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## Accessories

## Inserts without contacts



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## General ordering data

Type	SAI-M23-BE-12	Version
Order No.	<a href="#">1995850000</a>	Sensor/Actuator plug-in connector, Insert
GTIN (EAN)	4032248926145	
Qty.	1 ST	
Type	SAI-M23-BE-12-G	Version
Order No.	<a href="#">1296730000</a>	Sensor/Actuator plug-in connector, Insert
GTIN (EAN)	4050118094848	
Qty.	1 ST	
Type	SAI-M23-BE-16	Version
Order No.	<a href="#">1170090000</a>	Sensor/Actuator plug-in connector, Insert
GTIN (EAN)	4032248962228	
Qty.	1 ST	
Type	SAI-M23-BE-17	Version
Order No.	<a href="#">1170110000</a>	Sensor/Actuator plug-in connector, Insert
GTIN (EAN)	4032248962198	
Qty.	1 ST	
Type	SAI-M23-BE-19	Version
Order No.	<a href="#">1170130000</a>	Sensor/Actuator plug-in connector, Insert
GTIN (EAN)	4032248962082	
Qty.	1 ST	
Type	SAI-M23-BE-6	Version
Order No.	<a href="#">1170020000</a>	Sensor/Actuator plug-in connector, Insert
GTIN (EAN)	4032248962020	
Qty.	1 ST	
Type	SAI-M23-BE-7	Version
Order No.	<a href="#">1170040000</a>	Sensor/Actuator plug-in connector, Insert
GTIN (EAN)	4032248962006	
Qty.	1 ST	
Type	SAI-M23-BE-9	Version
Order No.	<a href="#">1170060000</a>	Sensor/Actuator plug-in connector, Insert
GTIN (EAN)	4032248962112	
Qty.	1 ST	
Type	SAI-M23-SE-12	Version
Order No.	<a href="#">1170070000</a>	Sensor/Actuator plug-in connector, Insert
GTIN (EAN)	4032248962044	
Qty.	1 ST	
Type	SAI-M23-SE-16	Version
Order No.	<a href="#">1170080000</a>	Sensor/Actuator plug-in connector, Insert
GTIN (EAN)	4032248962136	
Qty.	1 ST	

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### Accessories

Type	SAI-M23-SE-17	Version
Order No.	<a href="#">1170100000</a>	Sensor/Actuator plug-in connector, Insert
GTIN (EAN)	4032248962181	
Qty.	1 ST	
Type	SAI-M23-SE-19	Version
Order No.	<a href="#">1170120000</a>	Sensor/Actuator plug-in connector, Insert
GTIN (EAN)	4032248962068	
Qty.	1 ST	
Type	SAI-M23-SE-6	Version
Order No.	<a href="#">1170000000</a>	Sensor/Actuator plug-in connector, Insert
GTIN (EAN)	4032248962037	
Qty.	1 ST	
Type	SAI-M23-SE-7	Version
Order No.	<a href="#">1170030000</a>	Sensor/Actuator plug-in connector, Insert
GTIN (EAN)	4032248962143	
Qty.	1 ST	
Type	SAI-M23-SE-9	Version
Order No.	<a href="#">1170050000</a>	Sensor/Actuator plug-in connector, Insert
GTIN (EAN)	4032248962167	
Qty.	1 ST	