

## SAI-M23-KSW-L-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="#">1170290000</a>
Type	SAI-M23-KSW-L-7/12
GTIN (EAN)	4032248962242
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	134 g
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**Environmental Product Compliance**

RoHS Compliance Status	Compliant with exemption
RoHS Exemption (if applicable/known)	6c
REACH SVHC	Lead 7439-92-1, 6,6'-di-tert-butyl-2,2'-methylenedi-p-cresol 119-47-1
SCIP	f34fc414-7303-481d-8a96-44b52af18999

**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		

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**Drawings**

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

**Dimensioned drawing**



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## Accessories

## Inserts without contacts



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## General ordering data

Type	SAI-M23-BE-L-4/4	Version
Order No.	<a href="#">1995810000</a>	Sensor/Actuator plug-in connector, Insert
GTIN (EAN)	4032248925674	
Qty.	1 ST	
Type	SAI-M23-BE-L-6	Version
Order No.	<a href="#">1170370000</a>	Sensor/Actuator plug-in connector, Insert
GTIN (EAN)	4032248962266	
Qty.	1 ST	
Type	SAI-M23-SE-L-4/4	Version
Order No.	<a href="#">1170380000</a>	Sensor/Actuator plug-in connector, Insert
GTIN (EAN)	4032248962518	
Qty.	1 ST	
Type	SAI-M23-SE-L-6	Version
Order No.	<a href="#">1170350000</a>	Sensor/Actuator plug-in connector, Insert
GTIN (EAN)	4032248962303	
Qty.	1 ST	