Data sheet

SAI-M23-GSW-L-7/12

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, Empty enclosure
Order No.	1170280000
Type	SAI-M23-GSW-L-7/12
GTIN (EAN)	4032248962327
Qty.	1 items
Delivery status	This article will no longer be available in the future.
Last order date	2026-12-31T00:00:00+01:00

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Technical data

Approvals

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

Dimensions and weights

Net weight	142 g

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		

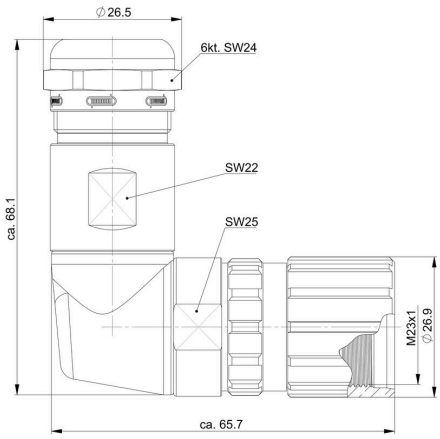
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Drawings

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