

SAI-M23-GS-L-11/17**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com**Similar to illustration**

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.	1440130000
Type	SAI-M23-GS-L-11/17
GTIN (EAN)	4050118246193
Qty.	1 pc(s).
Delivery status	This article will no longer be available in the future.
Available until	2025-05-30
Alternative product	1995800000

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Technical data

Dimensions and weights

Net weight	75 g
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Technical data customisable plug-in connectors

Cable diameter, max.	17 mm	Cable diameter, min.	11 mm
Housing main material	Copper-zinc alloy	Plugging cycles	> 1000
Pollution severity	3	Protection degree	IP67, IP69K
Shield connection	Yes	Temperature range of housing	-40...+125 °C

Classifications

ETIM 6.0	EC000437	ETIM 7.0	EC003556
ETIM 8.0	EC003556	ETIM 9.0	EC003556
ETIM 10.0	EC003556	ECLASS 9.1	27-44-02-02
ECLASS 10.0	27-44-02-24	ECLASS 11.0	27-44-02-24
ECLASS 12.0	27-44-02-24	ECLASS 13.0	27-44-02-24
ECLASS 14.0	27-44-02-24	ECLASS 15.0	27-44-02-24

Environmental Product Compliance

RoHS Compliance Status	Compliant with exemption
RoHS Exemption (if applicable/known)	6c
REACH SVHC	Lead 7439-92-1
SCIP	1c533b66-fcff-4da5-b89f-fd55fbf5cb55

Approvals

Approvals



Approvals MAMID	https://mdcop.weidmueller.com/mediadelivery/rendition/900_319222/-T1z1mm-S800/ https://mdcop.weidmueller.com/mediadelivery/rendition/900_319262/-T1z1mm-S800/ https://mdcop.weidmueller.com/mediadelivery/rendition/900_319260/-T1z1mm-S800/
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ROHS	Conform
UL File Number Search	UL Website
Certificate No. (UR)	E344862

Downloads

Engineering Data	CAD data – STEP
Catalogues	Catalogues in PDF-format
Brochures	FL FIELDWIRING EN

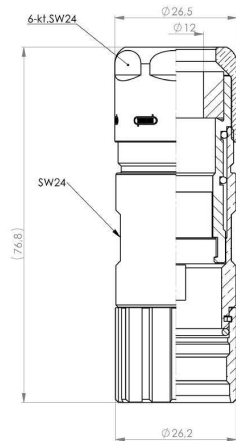
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Drawings

Dimensioned drawing



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www.weidmueller.com**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 pc(s).	
Type	SAI-M23-SE-L-4/4	Version
Order No.	1170380000	Sensor/Actuator plug-in connector, Insert
GTIN (EAN)	4032248962518	
Qty.	1 pc(s).	
Type	SAI-M23-SE-L-6	Version
Order No.	1170350000	Sensor/Actuator plug-in connector, Insert
GTIN (EAN)	4032248962303	
Qty.	1 pc(s).	
Type	SAI-M23-BE-L-6	Version
Order No.	1170370000	Sensor/Actuator plug-in connector, Insert
GTIN (EAN)	4032248962266	
Qty.	1 pc(s).	

Cable connector

