SAI-M23-GS-L-7/12

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 16
D-32758 Detmold
Germany
Fon: +49 5231 14-0
Fax: +49 5231 14-292083
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

Type	SAI-M23-GS-L-7/12
Order No.	1995800000
Version	Sensor/Actuator plug-in connector, Empty enclosure
GTIN (EAN)	4032248925667
Qty.	1 pc(s).

SAI-M23-GS-L-7/12

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 16
D-32758 Detmold
Germany
Fon: +49 5231 14-0
Fax: +49 5231 14-292083
www.weidmueller.com

Technical data

Dimensions and weights

Net weight	99 g

Temperatures

Operating temperature, max.	125 °C	Operating temperature, min.	-40 °C

Environmental Product Compliance

REACH SVHC	Lead 7439-92-1

Standards

Certificate No. (UR)	E344862

General data

Cable diameter, max.	12 mm	Cable diameter, min.	7 mm
Conductor O.D.	7 - 12mm	Conductor O.D., max.	12 mm
Conductor O.D., min.	7 mm	Connection thread	M23
Housing main material	Copper-zinc alloy, nickel-plated	Plugging cycles	> 1000
Pollution severity	3	Protection degree	IP67, IP69K
Shield connection	Yes	Temperature range of housing	-40...+125 °C

Classifications

ETIM 5.0	EC002635	ETIM 6.0	EC000437
eClass 6.2	27-06-91-90	eClass 7.1	27-06-91-90
eClass 8.1	27-06-91-90	eClass 9.1	27-44-02-02

Product information

Product information	Enclosures, inserts and crimp contacts need to be ordered separately.

Approvals

Approvals	
ROHS	Conform

Downloads

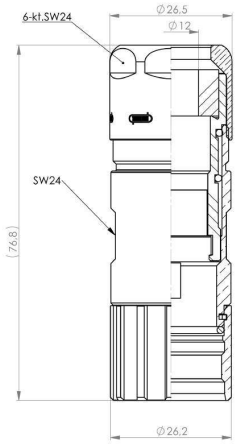
Brochure/Catalogue	CAT 8 SAI 15/16 EN FL FIELDWIRING EN

SAI-M23-GS-L-7/12

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 16
D-32758 Detmold
Germany
Fon: +49 5231 14-0
Fax: +49 5231 14-292083
www.weidmueller.com

Drawings

Dimensioned drawing



Cable connector

