

SAI-M23-SE-12**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 16

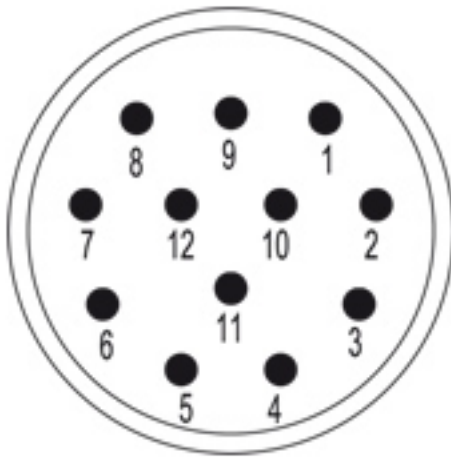
D-32758 Detmold

Germany

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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-SE-12
Order No.	1170070000
Version	Sensor/Actuator plug-in connector, Insert
GTIN (EAN)	4032248962044
Qty.	1 pc(s).

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Technical data

Dimensions and weights

Net weight 3 g

Temperatures

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

Standards

Certificate No. (UR) E344862

General data

Coding	none	Conductor O.D.	-
Contact number / diameter	12 x 1 mm	Contact surface	Gold-plated
Design	Male	Fire behaviour	V-0
Housing main material	Thermoplastic polyamide PA 6, PBT	Insulation resistance	> 10 ¹⁰ Ω
No. of poles	12	Plugging cycles	> 1000
Type of connection	Crimp connection	connection thread	M23

Classifications

ETIM 5.0	EC002635	ETIM 6.0	EC000438
eClass 6.2	27-06-91-90	eClass 7.1	27-06-91-90
eClass 8.1	27-06-91-90	eClass 9.0	27-06-91-90
eClass 9.1	27-44-02-05		

Product information

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

Approvals

Approvals



ROHS Conform

Downloads

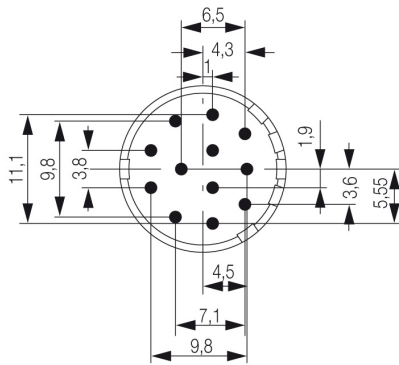
Brochure/Catalogue [CAT 8 SAI 15/16 EN](#)
[FL FIELDWIRING EN](#)

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Drawings

Dimensioned drawing



Technical data

Number of positions	6	7	8	9	12	16	17	19	
Number of contacts	6	7	8	1	12	16	17	16	3
Contact	mm	2	2	1	2	1	1	1	1.5