

SAI-M23-BE-9**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 16

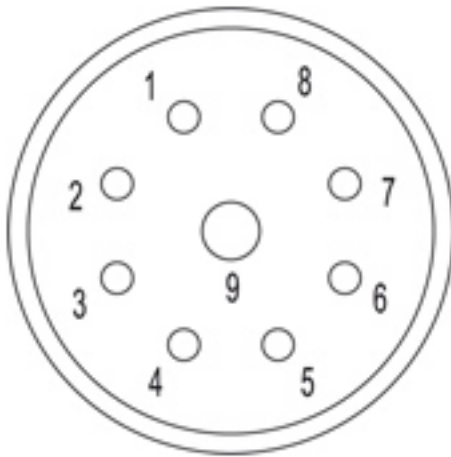
D-32758 Detmold

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-BE-9
Order No.	1170060000
Version	Sensor/Actuator plug-in connector, Insert
GTIN (EAN)	4032248962112
Qty.	1 pc(s).

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Technical data

Dimensions and weights

Net weight	5 g
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Temperatures

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

Certificate No. (UR)	E344862
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General data

Coding	none	Conductor O.D.	-
Contact number / diameter	8 x 1 mm + 1 x 2 mm	Contact surface	Gold-plated
Design	Female	Fire behaviour	V-0
Housing main material	Thermoplastic polyamide PA 6, PBT	Insulation resistance	> 10 ¹⁰ Ω
No. of poles	9	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.
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Approvals

Approvals



ROHS	Conform
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Downloads

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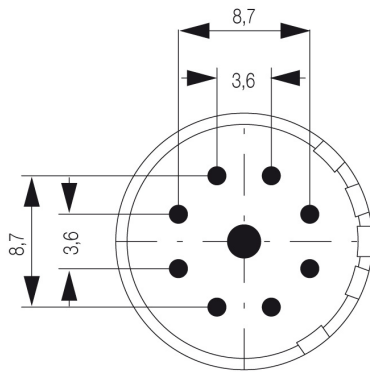
Data sheet

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Drawings

Dimensioned drawing



Technical data

Number of positions	6	7	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