

SAI-M23-SE-16**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 16

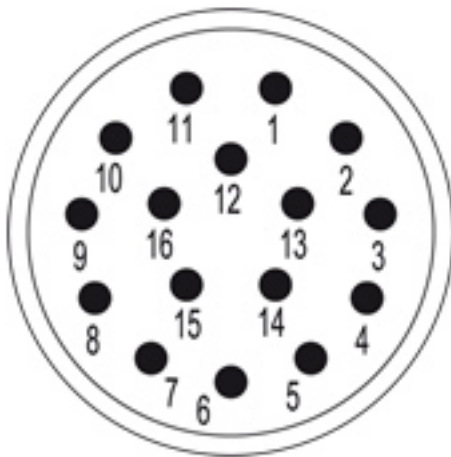
D-32758 Detmold

Germany

Fon: +49 5231 14-0

Fax: +49 5231 14-292083

www.weidmueller.com

Pinning

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-16
Order No.	1170080000
Version	Sensor/Actuator plug-in connector, Insert
GTIN (EAN)	4032248962 136
Qty.	1 pc(s).

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Technical data

Dimensions and weights

Net weight	3 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.	-
Connection thread	M23	Contact number / diameter	16 x 1 mm
Design	Male	Fire behaviour	V-0
Housing main material	Thermoplastic polyamide PA 6, PBT	Insulation strength	> 10 ⁶ mΩ
No. of poles	16	Plugging cycles	> 1000
Rated current	1 mm Kontakt = 8 A	Rated voltage (text)	1 mm Kontakt = 160 V
Type of connection	Crimp connection		

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 9.1	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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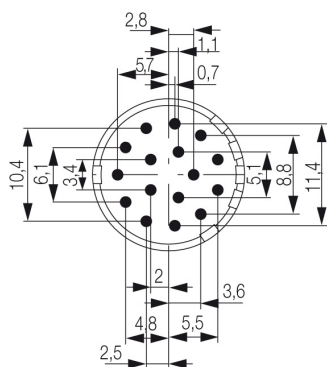
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Drawings
Dimensioned drawing


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 Ø mm	2	2	1	2	1	1	1	1	1.5