

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

Klingenbergstraße 26

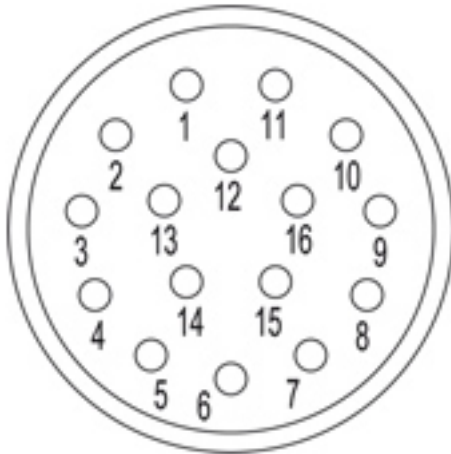
D-32758 Detmold

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-BE-16
Order No.	1170090000
Version	Sensor/Actuator plug-in connector, Insert
GTIN (EAN)	4032248962228
Qty.	1 pc(s).

Creation date August 16, 2020 11:57:00 AM CEST

Catalogue status 24.07.2020 / We reserve the right to make technical changes.

Data sheet

SAI-M23-BE-16

Weidmüller Interface GmbH & Co. KG
 Klingenbergstraße 26
 D-32758 Detmold
 Germany
 Fon: +49 5231 14-0
 Fax: +49 5231 14-292083
 www.weidmueller.com

Technical data

Dimensions and weights

Net weight 5 g

Temperatures

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

Standards

Certificate No. (UR) E344862

General data

Coding	none	Conductor O.D.	-
Connection thread	M23	Contact number / diameter	16 x 1 mm
Design	Female	Fire behaviour	V-0
Housing main material	Thermoplastic polyamide PA 6, PBT	Insulation strength	> 10 ⁶ mΩ
Number of poles	16	Plugging cycles	> 1000
Rated current	1 mm contact = 8 A	Rated voltage (text)	1 mm contact= 160 V
Type of connection	Crimp connection		

Classifications

ETIM 6.0	EC000438	ETIM 7.0	EC000438
eClass 9.1	27-44-02-05	eClass 10.0	27-44-02-23

Product information

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

Approvals

Approvals



ROHS Conform

Downloads

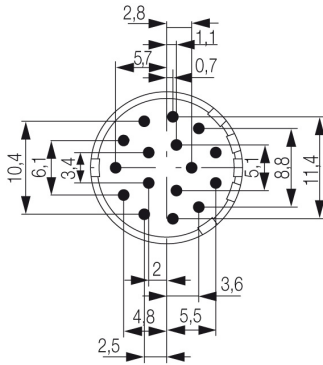
Brochure/Catalogue [CAT 8 SAI 15/16 EN](#)
[FL FIELDWIRING EN](#)

SAI-M23-BE-16

Weidmüller Interface GmbH & Co. KG
 Klingenbergstraße 26
 D-32758 Detmold
 Germany
 Fon: +49 5231 14-0
 Fax: +49 5231 14-292083
 www.weidmueller.com

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