

SAI-M23-BE-17**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

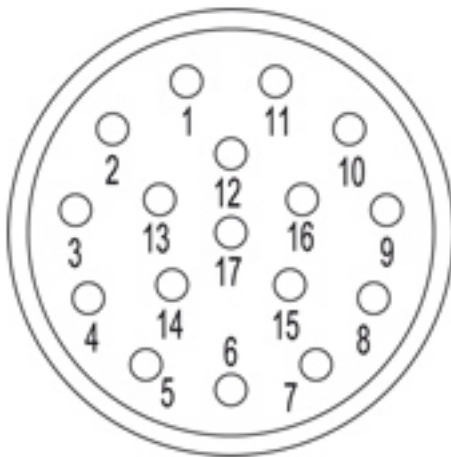
D-32758 Detmold

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-17
Order No.	1170110000
Version	Sensor/Actuator plug-in connector, Insert
GTIN (EAN)	4032248962198
Qty.	1 pc(s).

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Technical data

Dimensions and weights

Net weight 5 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

Coding	none	Conductor O.D.	-
Connection thread	M23	Contact number / diameter	17 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	17	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

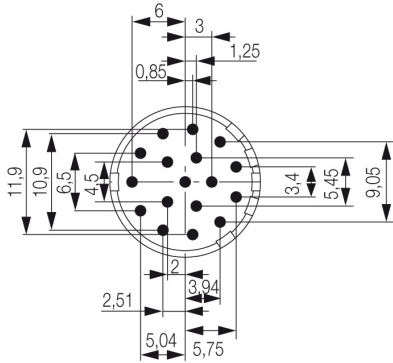
Brochure/Catalogue [CAT 8 SAI 15/16 EN](#)
[FL FIELDWIRING EN](#)

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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

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Accessories
1 mm


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General ordering data

Type	SAI-M23-KBC-0.08/0.56	Version
Order No.	1995860000	Sensor/Actuator plug-in connector, Crimp contact
GTIN (EAN)	4032248926152	
Qty.	50 pc(s).	
Type	SAI-M23-KBC-0.34/1.00	Version
Order No.	1170180000	Sensor/Actuator plug-in connector, Crimp contact
GTIN (EAN)	4032248962075	
Qty.	50 pc(s).	
Type	SAI-M23-KBC-1.00-1.5	Version
Order No.	1170210000	Sensor/Actuator plug-in connector, Crimp contact
GTIN (EAN)	4032248962174	
Qty.	50 pc(s).	

M23 crimping tool


Weidmüller offers a wide range of tools and accessories for sensor-actuator cabling.

General ordering data

Type	SAI M23 CRIMPING TOOL 2	Version
Order No.	1203960000	Pressing tool
GTIN (EAN)	4050118000764	
Qty.	1 pc(s).	

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Accessories

Standard enclosure



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General ordering data

Type	SAI-M23-GSW-S-7/12	Version
Order No.	1169920000	Sensor/Actuator plug-in connector, Empty enclosure
GTIN (EAN)	4032248961986	
Qty.	1 pc(s).	
Type	SAI-M23-KS-7/12	Version
Order No.	1169900000	Sensor/Actuator plug-in connector, Empty enclosure
GTIN (EAN)	4032248961948	
Qty.	1 pc(s).	
Type	SAIL-M23-KSW-7/12	Version
Order No.	1169930000	Sensor/Actuator plug-in connector, Empty enclosure
GTIN (EAN)	4032248961993	
Qty.	1 pc(s).	
Type	SAI-M23-GS-7/12	Version
Order No.	1995840000	Sensor/Actuator plug-in connector, Empty enclosure
GTIN (EAN)	4032248926121	
Qty.	1 pc(s).	
Type	SAI-M23-GS-11/17	Version
Order No.	1299390000	Sensor/Actuator plug-in connector, Empty enclosure
GTIN (EAN)	4050118097191	
Qty.	1 pc(s).	

Standard enclosure



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General ordering data

Type	SAIE-M23-S-VW	Version
Order No.	1169940000	Sensor/Actuator plug-in connector, Built-in plugs, Empty enclosure
GTIN (EAN)	4032248962013	
Qty.	1 pc(s).	

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Accessories

Type	SAIE-M23-S-EM	Version
Order No.	1169970000	Sensor/Actuator plug-in connector, Built-in plugs, Empty enclosure
GTIN (EAN)	4032248961979	
Qty.	1 pc(s).	
Type	SAIE-M23-S-W	Version
Order No.	1169980000	Sensor/Actuator plug-in connector, Built-in plugs, Empty enclosure
GTIN (EAN)	4032248961962	
Qty.	1 pc(s).	
Type	SAIE-M23S-S-EM-M20	Version
Order No.	1373440000	Sensor/Actuator plug-in connector, Built-in plugs, Empty enclosure
GTIN (EAN)	4050118175028	
Qty.	1 pc(s).	
Type	SAIE-M23-S-RM	Version
Order No.	1169950000	Sensor/Actuator plug-in connector, Built-in plugs, Empty enclosure
GTIN (EAN)	4032248961092	
Qty.	1 pc(s).	
Type	SAIE-M23-S-HW	Version
Order No.	1169990000	Sensor/Actuator plug-in connector, Built-in plugs, Empty enclosure
GTIN (EAN)	4032248962051	
Qty.	1 pc(s).	