

SAI-M23-BE-7**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 16

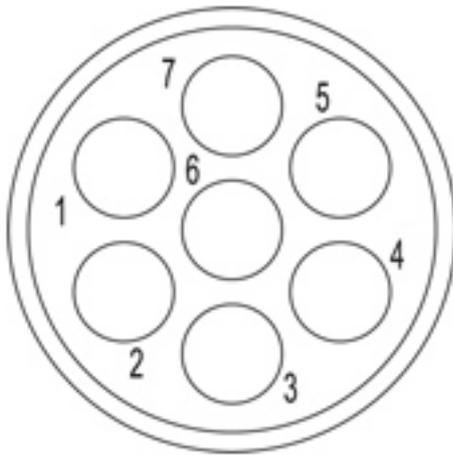
D-32758 Detmold

Germany

Fon: +49 5231 1429-0

Fax: +49 5231 14292083

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-7
Order No.	1170040000
Version	Sensor/Actuator plug-in connector, Insert
GTIN (EAN)	4032248962006
Qty.	1 pc(s).

SAI-M23-BE-7

Weidmüller Interface GmbH & Co. KG

Klingenbergstraße 16

D-32758 Detmold

Germany

Fon: +49 5231 1429-0

Fax: +49 5231 14292083

www.weidmueller.com

Technical data

Dimensions and weights

Net weight	5 g
------------	-----

Standards

Certificate No. (UR)	E344862
----------------------	---------

General data

Coding	none	Conductor O.D.	-
Contact number / diameter	7 x 2 mm	Contact surface	Gold-plated
Fire behaviour	V-0	Housing main material	Thermoplastic polyamide PA 6, PBT
Insulation resistance	> 10 ¹⁰ Ω	No. of poles	7
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
--------------------	---

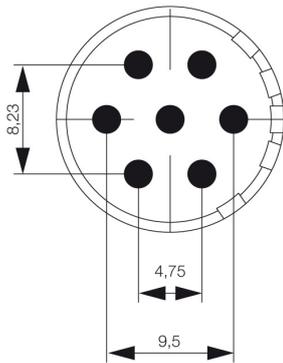
Data sheet

SAI-M23-BE-7

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 16
D-32758 Detmold
Germany
Fon: +49 5231 1429-0
Fax: +49 5231 14292083
www.weidmueller.com

Drawings

Dimensioned drawing



SAI-M23-BE-7

Weidmüller Interface GmbH & Co. KG
 Klingenbergstraße 16
 D-32758 Detmold
 Germany
 Fon: +49 5231 1429-0
 Fax: +49 5231 14292083
 www.weidmueller.com

Accessories
Standard enclosure


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	Order No.	Version	GTIN (EAN)	Qty.
SAIE-M23S-S- EM-M20	1373440000	Sensor/Actuator plug-in connector, Built-in plugs, Empty enclosure	4050118175028	1 pc(s).
SAIE-M23S-S- RM	1169950000	Sensor/Actuator plug-in connector, Built-in plugs, Empty enclosure	4032248961092	1 pc(s).
SAIE-M23S-S- HW	1169990000	Sensor/Actuator plug-in connector, Built-in plugs, Empty enclosure	4032248962051	1 pc(s).
SAIE-M23S-S- VW	1169940000	Sensor/Actuator plug-in connector, Built-in plugs, Empty enclosure	4032248962013	1 pc(s).
SAIE-M23S-S- EM	1169970000	Sensor/Actuator plug-in connector, Built-in plugs, Empty enclosure	4032248961979	1 pc(s).
SAIE-M23S-S-W	1169980000	Sensor/Actuator plug-in connector, Built-in plugs, Empty enclosure	4032248961962	1 pc(s).

2 mm


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	Order No.	Version	GTIN (EAN)	Qty.
SAI-M23- KBC-2-0.75-2.5	1170260000	Sensor/Actuator plug-in connector, Crimp contact	4032248962099	50 pc(s).

SAI-M23-BE-7

Weidmüller Interface GmbH & Co. KG
 Klingenbergstraße 16
 D-32758 Detmold
 Germany
 Fon: +49 5231 1429-0
 Fax: +49 5231 14292083
 www.weidmueller.com

Accessories
M23 crimping tool


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

General ordering data

Type	Order No.	Version	GTIN (EAN)	Qty.
SAI M23 CRIMPING TOOL 2	1203960000	Sensor/Actuator plug-in connector	4050118000764	1 pc(s).

Standard enclosure


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