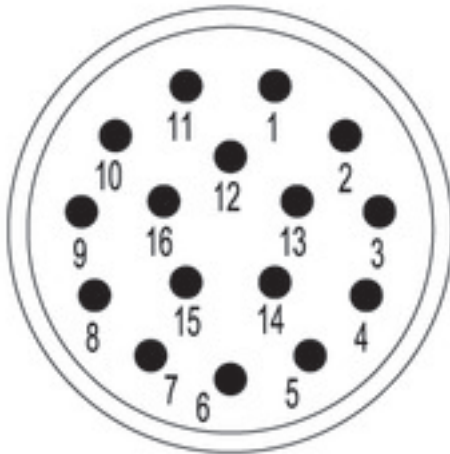


SAI-M23-SE-16**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

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

Version	Sensor/Actuator plug-in connector, Insert
Order No.	1170080000
Type	SAI-M23-SE-16
GTIN (EAN)	4032248962136
Qty.	1 pc(s).

SAI-M23-SE-16

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Technical data

Dimensions and weights

Net weight	3 g
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Technical data customisable plug-in connectors

Coding	none	Coding possibilities for M23 signal inserts	H-coded, N-coded, S-coded, X-coded, Y-coded, Z-coded
Housing main material	Thermoplastic polyamide PA 6, PBT	Number of poles	16
Plugging cycles	> 1000	Pollution severity	3
Rated current	1 mm contact = 8 A	Rated voltage	160 V
Type of connection	Crimp connection		

Classifications

ETIM 6.0	EC000438	ETIM 7.0	EC003557
ETIM 8.0	EC003557	ETIM 9.0	EC003557
ECLASS 9.1	27-44-02-05	ECLASS 10.0	27-44-02-23
ECLASS 11.0	27-44-02-23	ECLASS 12.0	27-44-02-23
ECLASS 13.0	27-44-02-23		

Approvals

Approvals



ROHS	Conform
UL File Number Search	UL Website
Certificate No. (UR)	E344862

Downloads

Catalogues	Catalogues in PDF-format
Brochures	FL FIELDWIRING EN FL FIELDWIRING EN

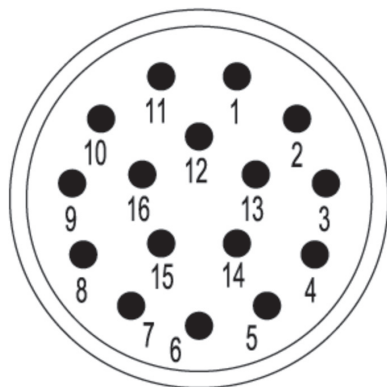
SAI-M23-SE-16

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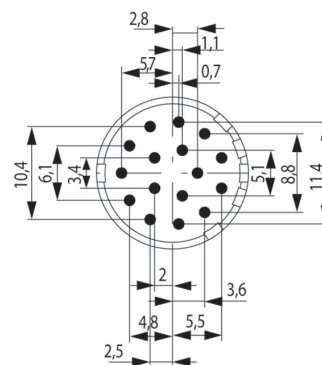
www.weidmueller.com

Drawings

Pinning

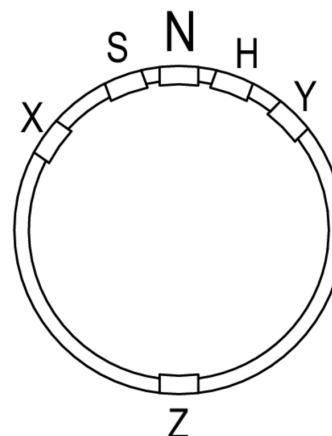


Dimensioned drawing



Technical data

Number of positions	6	7	9	12	16	17	19
Number of contacts	6	7	8	12	16	17	19
Contact	mm	2	2	1	2	1	1
							1,5



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Accessories

...for M23



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 for signal contacts
GTIN (EAN)	4050118000764	
Qty.	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	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-HW	Version
Order No.	1169990000	Sensor/Actuator plug-in connector, Built-in plugs, Empty enclosure
GTIN (EAN)	4032248962051	
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).	

SAI-M23-SE-16

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Accessories

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).	

1 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	SAI-M23-KSC-0.14/1.00	Version
Order No.	1170150000	Sensor/Actuator plug-in connector, Crimp contact
GTIN (EAN)	4032248961108	
Qty.	50 pc(s).	
Type	SAI-M23-KSC-0.08/0.56	Version
Order No.	1170140000	Sensor/Actuator plug-in connector, Crimp contact
GTIN (EAN)	4032248962235	
Qty.	50 pc(s).	
Type	SAI-M23-KSC-1.00-1.5	Version
Order No.	1170170000	Sensor/Actuator plug-in connector, Crimp contact
GTIN (EAN)	4032248962310	
Qty.	50 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	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-KS-7/12	Version
Order No.	1169900000	Sensor/Actuator plug-in connector, Empty enclosure
GTIN (EAN)	4032248961948	
Qty.	1 pc(s).	

Creation date April 29, 2024 9:00:26 PM CEST

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

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www.weidmueller.com**Accessories**

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	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-11/17	Version
Order No.	1299390000	Sensor/Actuator plug-in connector, Empty enclosure
GTIN (EAN)	4050118097191	
Qty.	1 pc(s).	