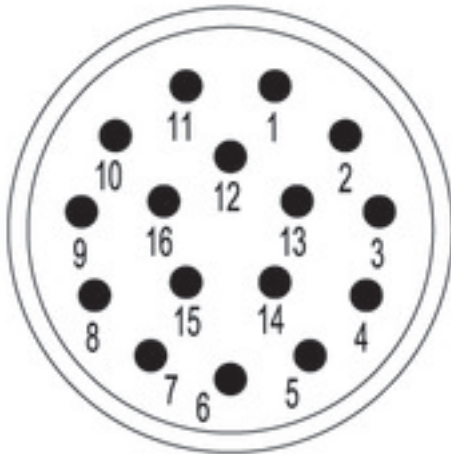


**SAI-M23-SE-16****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

[www.weidmueller.com](http://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.	<a href="#">1170080000</a>
Type	SAI-M23-SE-16
GTIN (EAN)	4032248962136
Qty.	1 pc(s).

## SAI-M23-SE-16

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Germany

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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		

## Environmental Product Compliance

REACH SVHC	/
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## Approvals

Approvals



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

## Downloads

Catalogues	<a href="#">Catalogues in PDF-format</a>
Brochures	<a href="#">FL FIELDWIRING EN</a> <a href="#">FL FIELDWIRING EN</a>

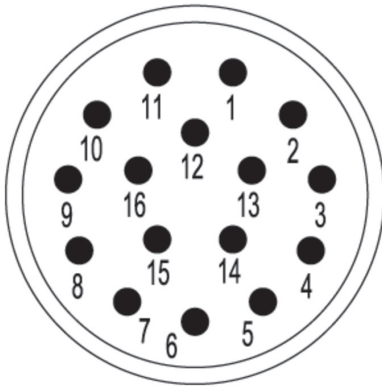
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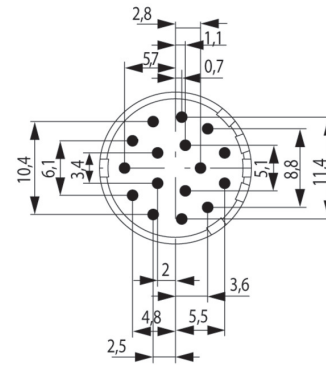
[www.weidmueller.com](http://www.weidmueller.com)

## Drawings

## Pinning



## Dimensioned drawing



## Technical data

Number of positions	6	7	9		12	16	17	19	
Number of contacts	6	7	8	1	12	16	17	16	3
Contact-ø	mm	2	2	1	2	1	1	1	1.5

