

SAI-M23-SE-19

Weidmüller Interface GmbH & Co. KG

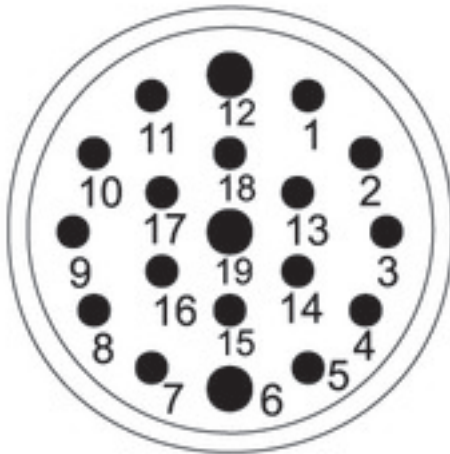
Klingenbergstraße 26

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.	1170120000
Type	SAI-M23-SE-19
GTIN (EAN)	4032248962068
Qty.	1 pc(s).

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Technical data

Dimensions and weights

Net weight 3 g

Technical data customisable plug-in connectors

Coding	none	Coding possibilities for M23 signal inserts	H-coded, N-coded, S-coded, X-coded, Y-coded
Housing main material	Thermoplastic polyamide PA 6, PBT	Number of poles	19
Plugging cycles	> 1000	Pollution severity	3
Rated current	1 mm contact = 8 A, 1.5 mm contact = 10 A	Rated voltage	100 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	ECLASS 14.0	27-44-02-23

Environmental Product Compliance

RoHS Compliance Status	Compliant without exemption
REACH SVHC	No SVHC above 0.1 wt%

Approvals

Approvals



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

Downloads

Engineering Data	CAD data – STEP
Catalogues	Catalogues in PDF-format
Brochures	FL FIELDWIRING EN FL FIELDWIRING EN

Data sheet

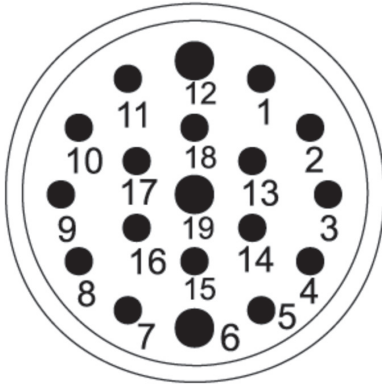
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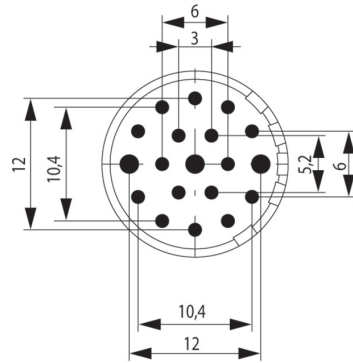
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Drawings

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	mm	2	2	1	2	1	1	1	1.5

