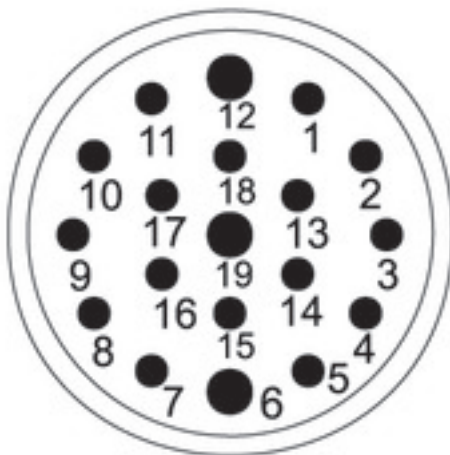


SAI-M23-SE-19**Weidmüller Interface GmbH & Co. KG**

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
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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
Gender of contact	Male	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
ETIM 10.0	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	ECLASS 15.0	27-44-02-23

Environmental Product Compliance

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

Approvals

Approvals



Approvals MAMID	https://mdcop.weidmueller.com/mediadelivery/rendition/900_319222/-T1z1mm-S800/ https://mdcop.weidmueller.com/mediadelivery/rendition/900_319262/-T1z1mm-S800/ https://mdcop.weidmueller.com/mediadelivery/rendition/900_319260/-T1z1mm-S800/
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

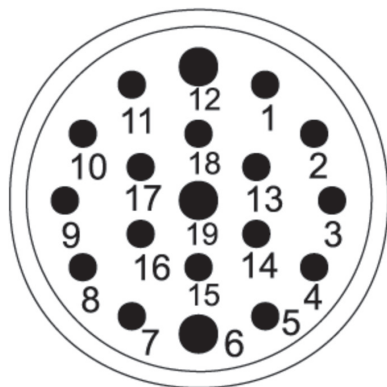
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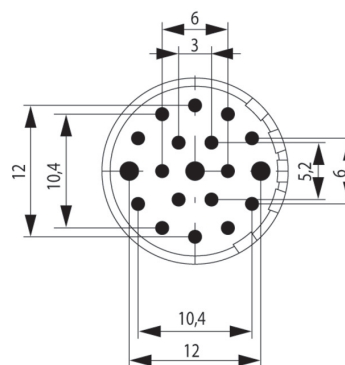
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Drawings

Pinning



Dimensioned drawing



Technical data

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

