

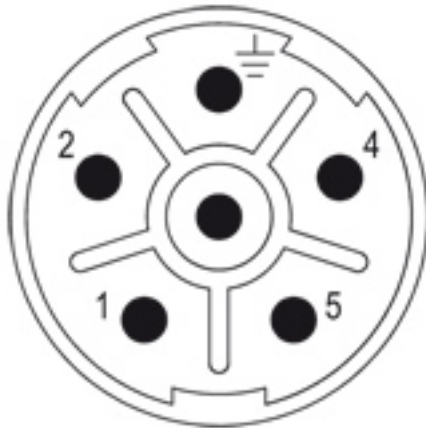
SAI-M23-SE-L-6**Weidmüller Interface GmbH & Co. KG**

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.	1170350000
Type	SAI-M23-SE-L-6
GTIN (EAN)	4032248962303
Qty.	1 pc(s).

Creation date March 7, 2023 5:57:08 PM CET

Catalogue status 03.03.2023 / We reserve the right to make technical changes.

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Technical data

Dimensions and weights

Net weight 8 g

Temperatures

Operating temperature, min. -40 °C Operating temperature, max. 125 °C

Technical data customisable plug-in connectors

Coding	none	Housing main material	Thermoplastic polyamide PA 6, PBT
Number of poles	6	Plugging cycles	> 1000
Pollution severity	3	Rated current	20 A
Rated current	2 mm contact= 28 A	Rated voltage	600 V
Rated voltage	2 mm contact= 600 V	Type of connection	Crimp connection

Classifications

ETIM 6.0	EC000438	ETIM 7.0	EC003557
ETIM 8.0	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		

Environmental Product Compliance

REACH SVHC Lead 7439-92-1

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

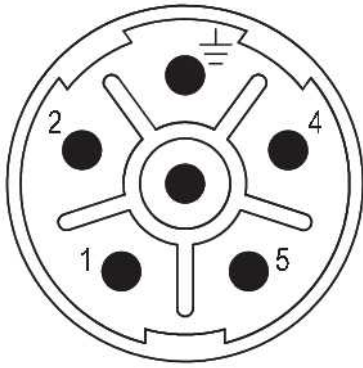
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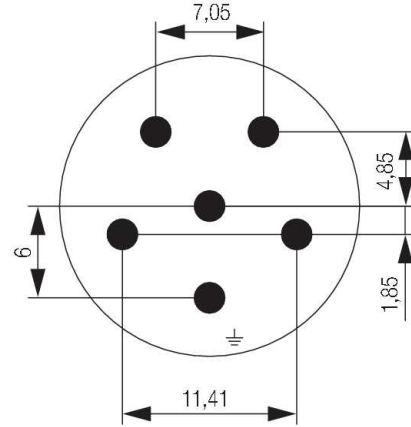
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Drawings

Pinning



Dimensioned drawing



Technical data

No. of poles	5 + PE	4/4	
Number of contacts	6	4	4
Contact-ø	mm 2	1	2

6 times male, 2 mm