Data sheet

SAI-M23-BE-6

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 26
D-32758 Detmold
Germany

www.weidmueller.com

Similar to illustration



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.	1170020000
Type	SAI-M23-BE-6
GTIN (EAN)	4032248962020
Qty.	1 items
Delivery status	This article will no longer be available in the future.
Last order date	2026-12-31T00:00:00+01:00

Data sheet

SAI-M23-BE-6

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 26
D-32758 Detmold
Germany

www.weidmueller.com

Technical data

Approvals

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

Dimensions and weights

Net weight	5 g

Environmental Product Compliance

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

Technical data customisable plug-in connectors

Number of poles	6	Coding	none
Type of connection	Crimp connection	Housing main material	Thermoplastic polyamide PA 6, PBT
Nominal voltage	300 V	Nominal current	20 A
Plugging cycles	> 1000	Pollution severity	3
Rated current	2 mm contact= 20 A	Gender of contact	Female
Coding possibilities for M23 signal inserts	H-coded, N-coded, S-coded, X-coded, Y-coded, Z-coded		

Classifications

ETIM 8.0	EC003557	ETIM 9.0	EC003557
ETIM 10.0	EC003557	ECLASS 14.0	27-44-02-23
ECLASS 15.0	27-44-02-23		

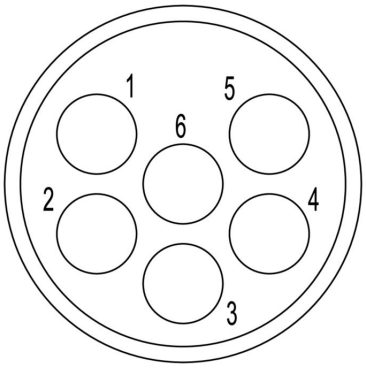
Weidmüller

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 26
D-32758 Detmold
Germany

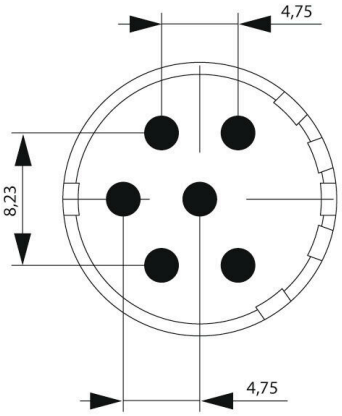
www.weidmueller.com

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	1.5

