

SAIB-ZW-MT**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com



Individual cable lengths are often required nowadays. In order to meet these demands, Weidmüller offers a wide range of plug-in connectors for custom assembly. In special-purpose machine engineering, certain applications require two different lengths of cables which are routed to a single plug-in. To resolve this problem, we offer customisable male plugs and female sockets with two cable outlets. The miniature twin plug comes with a 90° outlet and a straight outlet. The angled version can be rotated as required at 90° intervals.

General ordering data

Version	Field attachable connector, M12, Female socket, straight
Order No.	1878490000
Type	SAIB-ZW-MT
GTIN (EAN)	4032248471225
Qty.	1 pc(s).

Creation date March 9, 2023 12:31:21 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	36 g
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Temperatures

Operating temperature, min.	-25 °C	Operating temperature, max.	85 °C
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Technical data customisable plug-in connectors

Cable diameter	1...3 mm, 4...5 mm	Coding	A
Conductor cross-section, max.	0.75 mm ²	Conductor cross-section, min.	0.14 mm ²
Connection cross-section, max.	0.75 mm ²	Connection cross-section, min.	0.14 mm ²
Contact surface	CuSnZn	Housing main material	PA
Number of poles	5	Pollution severity	3
Protection degree	IP67	Rated current	4 A
Rated voltage	36 V	Shield connection	No
Temperature range of housing	-25...+85 °C	Threaded ring material	Diecast zinc
Type of connection	Screw connection		

General Info

Number of poles	5	Connection 1	M12
Connection 2	Screw	Housing main material	PA
Connection thread	M12	Contact surface	CuSnZn
Protection degree	IP67		

Classifications

ETIM 6.0	EC002635	ETIM 7.0	EC002635
ETIM 8.0	EC002635	ECLASS 9.0	27-44-01-02
ECLASS 9.1	27-44-01-03	ECLASS 10.0	27-44-01-02
ECLASS 11.0	27-44-01-02	ECLASS 12.0	27-44-01-16

Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
SCIP	ebf89fc8-a87f-4691-b87a-dfb9921774b4

Approvals

Approvals



ROHS	Conform
UL File Number Search	UL Website
Certificate No. (cURus)	E307231

Downloads

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

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Data sheet

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Drawings

