

SAI-M23-GSW-L-7/12**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com



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, Empty enclosure
Order No.	1170280000
Type	SAI-M23-GSW-L-7/12
GTIN (EAN)	4032248962327
Qty.	1 pc(s).

Creation date March 7, 2023 5:55:57 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	142 g
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Temperatures

Operating temperature, min.	-40 °C	Operating temperature, max.	125 °C
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Technical data customisable plug-in connectors

Cable diameter, max.	12 mm	Cable diameter, min.	7 mm
Housing main material	Copper-zinc alloy	Plugging cycles	> 1000
Pollution severity	3	Protection degree	IP67, IP69K
Shield connection	Yes	Temperature range of housing	-40...+125 °C

Classifications

ETIM 6.0	EC000437	ETIM 7.0	EC003556
ETIM 8.0	EC003556	ECLASS 9.1	27-44-02-02
ECLASS 10.0	27-44-02-24	ECLASS 11.0	27-44-02-24
ECLASS 12.0	27-44-02-24		

Environmental Product Compliance

REACH SVHC	Lead 7439-92-1 6,6'-di-tert-butyl-2,2'-methylenedi-p-cresol 119-47-1
SCIP	f34fc414-7303-481d-8a96-44b52af18999

Approvals

Approvals



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

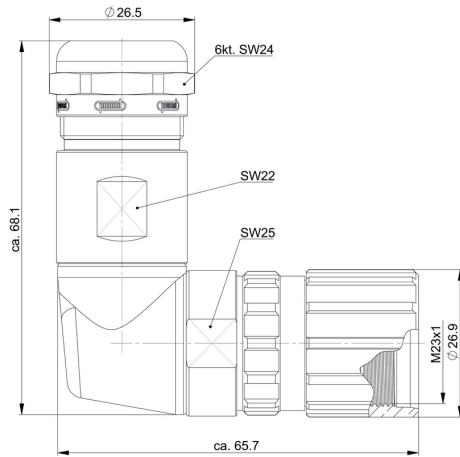
Downloads

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

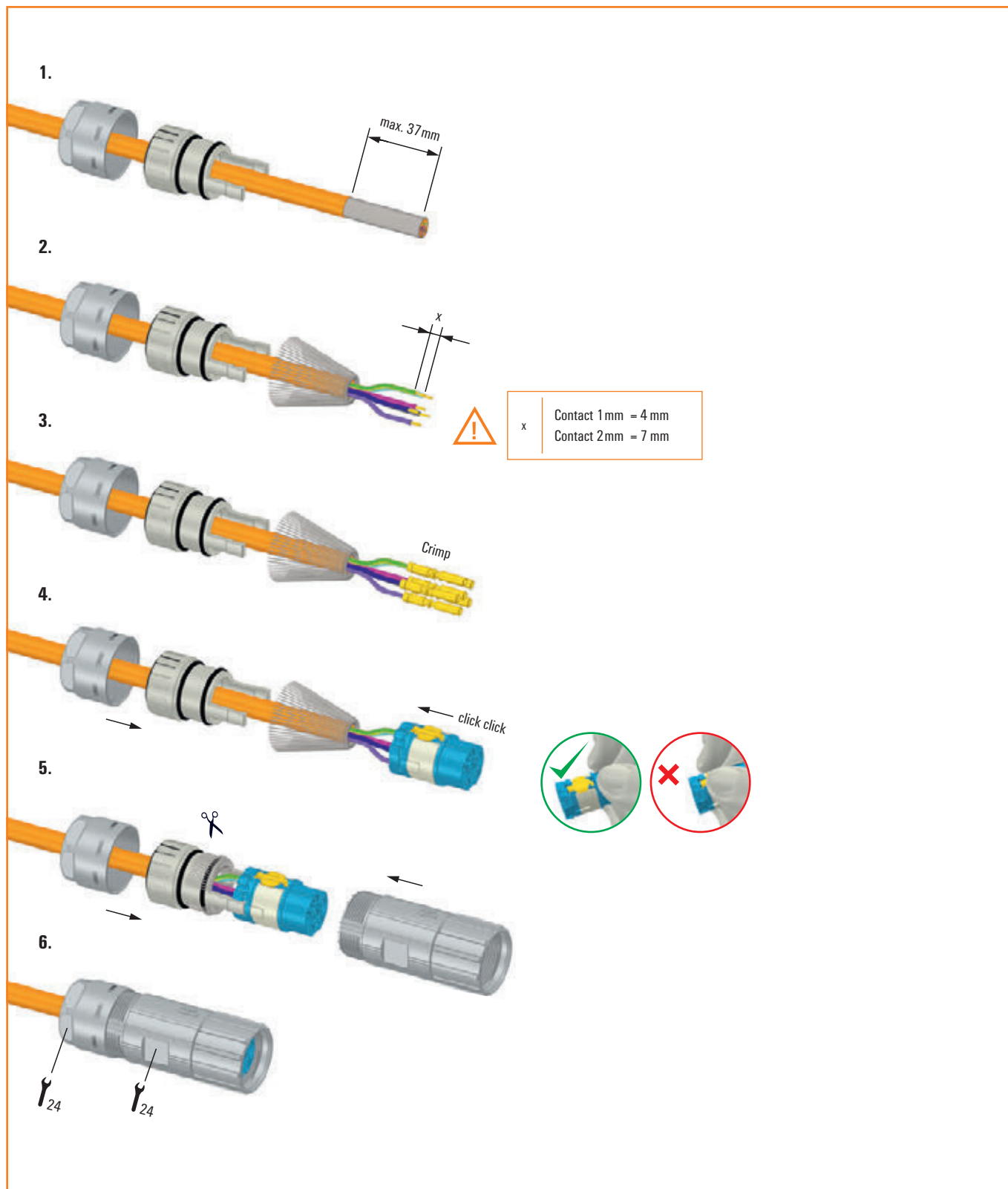
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Drawings**Dimensioned drawing**

Cable connector



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