

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

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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**

Type	SAI-M23-KSW-L-7/12
Order No.	<a href="#">1170290000</a>
Version	Sensor/Actuator plug-in connector, Empty enclosure
GTIN (EAN)	4032248962242
Qty.	1 pc(s).

Creation date May 2, 2020 10:00:50 AM CEST

Catalogue status 17.04.2020 / We reserve the right to make technical changes.

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## Technical data

### Dimensions and weights

Net weight 134 g

### Temperatures

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

### Environmental Product Compliance

REACH SVHC Lead 7439-92-1

### Standards

Certificate No. (UR) E344862

### General data

Cable diameter, max.	12 mm	Cable diameter, min.	7 mm
Conductor O.D.	7 - 12mm	Conductor O.D., max.	12 mm
Conductor O.D., min.	7 mm	Connection thread	M23
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	EC000437
eClass 9.1	27-44-02-02	eClass 10.0	27-44-02-24

### Product information

Product information Enclosures, inserts and crimp contacts need to be ordered separately.

### Approvals

Approvals



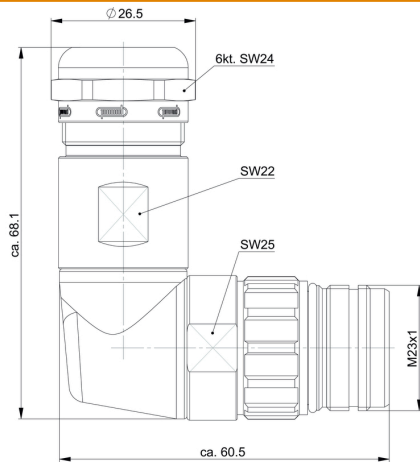
ROHS Conform

### Downloads

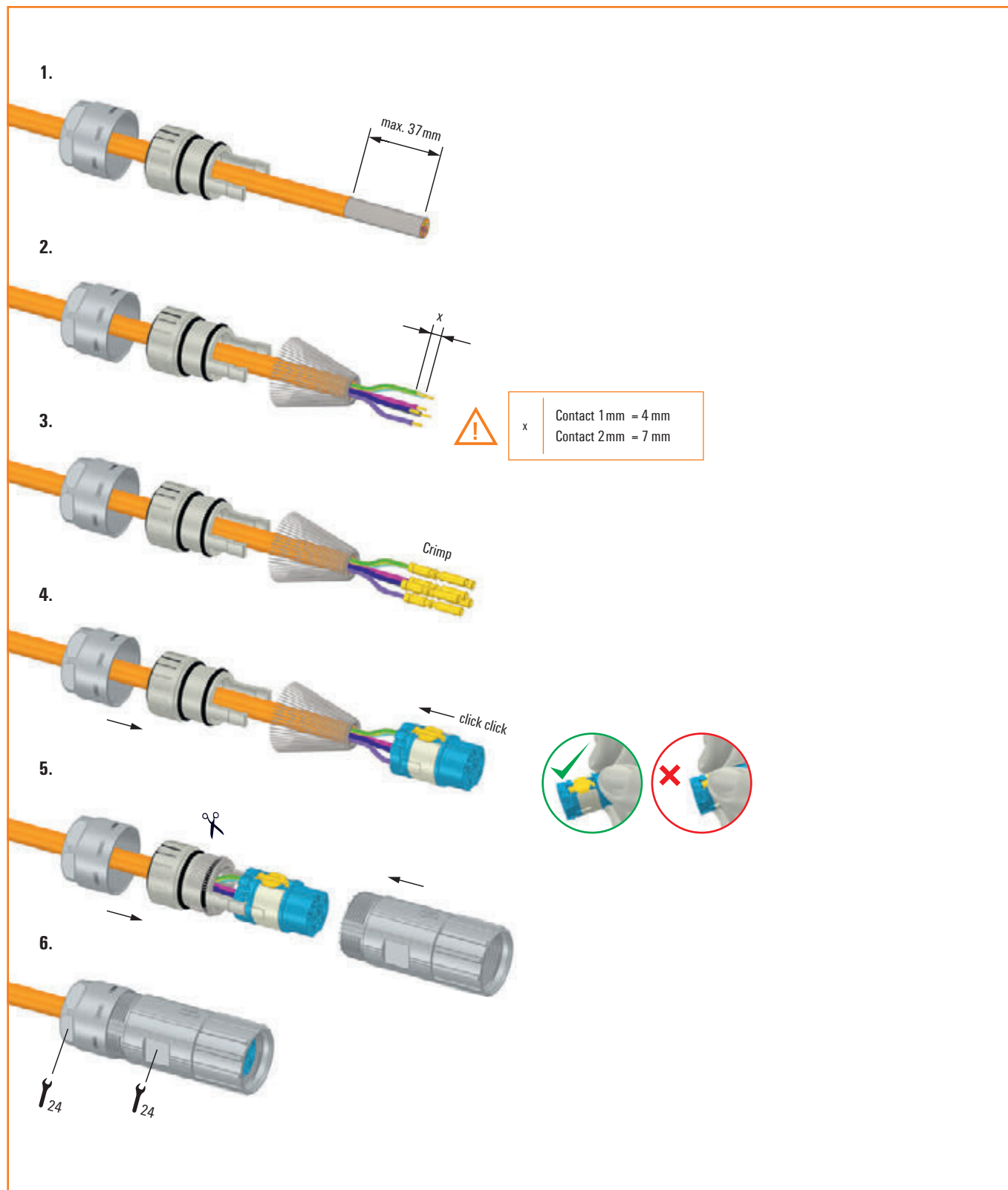
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**Drawings****Dimensioned drawing**

# Cable connector



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