

**SAI-M23-KSC-0.08/0.56**

**Weidmüller Interface GmbH & Co. KG**  
Klingenbergstraße 26  
D-32758 Detmold  
Germany  
Fon: +49 5231 14-0  
Fax: +49 5231 14-292083  
www.weidmueller.com

**Drawing**

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-KSC-0.08/0.56
Order No.	<a href="#">1170140000</a>
Version	Sensor/Actuator plug-in connector, Crimp contact
GTIN (EAN)	4032248962235
Qty.	50 pc(s).

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**Technical data**

**Dimensions and weights**

Net weight 0.26 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**

Conductor O.D.	-	Conductor cross-section, max.	0.56 mm <sup>2</sup>
Conductor cross-section, min.	0.08 mm <sup>2</sup>	Contact material	Copper-Zinc alloy
Contact surface	Gold-plated	Insulation strength	> 10 <sup>10</sup> Ω
Plugging cycles	> 1000	Type of connection	Crimp connection

**Classifications**

ETIM 6.0	EC000796	ETIM 7.0	EC000796
eClass 9.0	27-44-02-92	eClass 9.1	27-44-02-90
eClass 10.0	27-44-02-92		

**Product information**

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

**Approvals**

Approvals



ROHS Conform

**Downloads**

Brochure/Catalogue	<a href="#">CAT 8 SAI 15/16 EN</a> <a href="#">FL FIELDWIRING EN</a>
Engineering Data	<a href="#">STEP</a>

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**Accessories****M23 crimping tool**

Weidmüller offers a wide range of tools and accessories for sensor-actuator cabling.

**General ordering data**

Type	SAI M23 CRIMPING TOOL 1	Version
Order No.	<a href="#">1203840000</a>	Pressing tool
GTIN (EAN)	4032248986934	
Qty.	1 pc(s).	
Type	SAI M23 CRIMPING TOOL 2	Version
Order No.	<a href="#">1203960000</a>	Pressing tool
GTIN (EAN)	4050118000764	
Qty.	1 pc(s).	