

## SAI-M23-KSC-0.08/0.56

**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, Crimp contact
Order No.	<a href="#">1170140000</a>
Type	SAI-M23-KSC-0.08/0.56
GTIN (EAN)	4032248962235
Qty.	50 Stück

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

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

www.weidmueller.com

**Technische Daten**

**Dimensions and weights**

Net weight 0.26 g

**Settings re. SAI M23 crimping tool**

Settings regarding SAI M23 crimping tool	Crimping mandrel adjustment acc. to mm <sup>2</sup>	Wire cross-section	0.08 mm <sup>2</sup>
		Crimping mandrel adjustment	0.78
		Wire cross-section	0.14 mm <sup>2</sup>
		Crimping mandrel adjustment	0.81
	Crimping Tool	1	
	Locator position	11	
	Crimp contact	Crimp male 1 mm	
	Crimping mandrel adjustment acc. to mm <sup>2</sup>	Wire cross-section	0.08 mm <sup>2</sup>
		Crimping mandrel adjustment	0.72
	Crimping Tool	2	
	Locator position	1	
	Crimp contact	Crimp male 1 mm	

**Technical data customisable plug-in connectors**

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
ETIM 8.0	EC000796	ETIM 9.0	EC000796
ECLASS 9.0	27-44-02-92	ECLASS 9.1	27-44-02-90
ECLASS 10.0	27-44-02-92	ECLASS 11.0	27-44-02-92
ECLASS 12.0	27-44-02-92	ECLASS 13.0	27440292

**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. (UR)	E344862

**SAI-M23-KSC-0.08/0.56****Weidmüller Interface GmbH & Co. KG**  
Klingenbergstraße 26  
D-32758 Detmold  
Germany

www.weidmueller.com

**Technische Daten****Downloads**

Engineering Data	<a href="#">CAD data – STEP</a>
Catalogues	<a href="#">Catalogues in PDF-format</a>
Brochures	<a href="#">FL FIELDWIRING EN</a> <a href="#">FL FIELDWIRING EN</a>

**Datenblatt**

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

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

[www.weidmueller.com](http://www.weidmueller.com)

**Zeichnungen**

**Drawing**

