

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.	1170140000
Type	SAI-M23-KSC-0.08/0.56
GTIN (EAN)	4032248962235
Qty.	50 pc(s).

Creation date March 7, 2023 5:54:10 PM CET

SAI-M23-KSC-0.08/0.56

Weidmüller Interface GmbH & Co. KG

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

Technical data

Dimensions and weights

Net weight 0.26 g

Temperatures

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

Settings re. SAI M23 crimping tool

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

Technical data customisable plug-in connectors

Conductor cross-section, max.	0.56 mm ²	Conductor cross-section, min.	0.08 mm ²
Contact surface	Gold-plated	Insulation strength	> 10 ¹⁰ Ω
Plugging cycles	> 1000	Type of connection	Crimp connection

Classifications

ETIM 6.0	EC000796	ETIM 7.0	EC000796
ETIM 8.0	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

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

Creation date March 7, 2023 5:54:10 PM CET

Catalogue status 03.03.2023 / We reserve the right to make technical changes.

2

SAI-M23-KSC-0.08/0.56**Weidmüller Interface GmbH & Co. KG**
Klingenbergstraße 26
D-32758 Detmold
Germanywww.weidmueller.com**Technical data****Downloads**

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

Data sheet

SAI-M23-KSC-0.08/0.56

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

www.weidmueller.com

Drawings

Drawing

