

SAI-M23-KBC-0.75/2.50

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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-KBC-0.75/2.50
Order No.	1995820000
Version	Sensor/Actuator plug-in connector, Crimp contact
GTIN (EAN)	403224892568 1
Qty.	50 pc(s).

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Technical data

Dimensions and weights

Net weight 0.94 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.	0.75 mm ²
Conductor cross-section, min.	2.5 mm ²	Contact material	Copper-Zinc alloy
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
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 [CAT 8 SAI 15/16 EN](#)
[FL FIELDWIRING EN](#)
 Engineering Data [STEP](#)

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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.	1203840000	Pressing tool
GTIN (EAN)	4032248986934	
Qty.	1 pc(s).	
Type	SAI M23 CRIMPING TOOL 2	Version
Order No.	1203960000	Pressing tool
GTIN (EAN)	4050118000764	
Qty.	1 pc(s).	