

SAI-M12L-KBC-0.5**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

Fon: +49 5231 14-0

Fax: +49 5231 14-292083

www.weidmueller.com



Your peripheral devices should be supplied with greater power. With our new M12 plug-in connector, more than 250 V and 2 A is possible without problems. The compact S- and T-coded M12 plug-in connectors are designed for the transmission of up to 630 V AC or 60 V DC and 12 A.

General ordering data

Type	SAI-M12L-KBC-0.5
Order No.	2530990000
Version	Power connector, Socket connector
GTIN (EAN)	4050118541106
Qty.	50 pc(s).

Creation date May 2, 2020 7:00:14 AM CEST

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

Data sheet

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Technical data

Dimensions and weights

Net weight 0.72 g

Temperatures

Operating temperature, max. 85 °C Operating temperature, min. -40 °C

Environmental Product Compliance

REACH SVHC Lead 7439-92-1

Technical data customisable plug-in connectors

Contact surface	Gold-plated	Number of poles	5
Plugging cycles	500	Pollution severity	3
Rated current	16 A	Rated voltage	63 V
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		

Approvals

ROHS Conform

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Accessories**CTIN / CTX****Crimping tools for turned contacts**

- Ratchet guarantees precise crimping
- Release option in the event of incorrect operation
- With stop for exact positioning of the contacts.

General ordering data

Type	CTX CM 1.6/2.5	Version
Order No.	9018490000	Pressing tool, Crimping tool for contacts, 0.14mm ² , 4mm ² , W crimp
GTIN (EAN)	4008190884598	
Qty.	1 pc(s).	