

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

Klingenbergstraße 26

D-32758 Detmold

Germany

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 A-, K-, L-, 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

Version	Crimp contact, Socket connector
Order No.	2530990000
Type	SAI-M12L-KBC-0.5
GTIN (EAN)	4050118541106
Qty.	50 Stück

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Katalogstand 12.05.2023 / Technische Änderungen vorbehalten

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Technische Daten

Dimensions and weights

Net weight 0.72 g

Temperatures

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

Technical data customisable plug-in connectors

Contact surface	Gold-plated	Plugging cycles	500
Pollution severity	3	Rated current	16 A
Rated voltage	63 V	Type of connection	Crimp connection

General Info

Connection 1	M12 Contact	Connection 2	Crimp
Contact material	Cu	Contact surface	Gold-plated
Wire connection cross section, finely stranded, min.	0.5 mm ²	Wire connection cross section, finely stranded, max.	0.5 mm ²
Plugging cycles	500		

Standards

Connector standard IEC 61076-2-111

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

ROHS Conform

Downloads

Engineering Data [CAD data – STEP](#)
 Catalogues [Catalogues in PDF-format](#)