

SAI-M12L-KSC-2.5FE**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, Pin
Order No.	2525660000
Type	SAI-M12L-KSC-2.5FE
GTIN (EAN)	4050118537017
Qty.	50 Stück

SAI-M12L-KSC-2.5FE

Weidmüller Interface GmbH & Co. KG

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

Technische Daten

Dimensions and weights

Net weight	0.6 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.	2.5 mm ²	Wire connection cross section, finely stranded, max.	2.5 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

Catalogues	Catalogues in PDF-format
------------	--