

SAISC-M-5S-M12-L-COD**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	Field attachable connector, M12 plug
Order No.	2531020000
Type	SAISC-M-5S-M12-L-COD
GTIN (EAN)	4050118541137
Qty.	1 Stück

Erstellungs-Datum May 25, 2023 2:38:28 PM CEST

Katalogstand 12.05.2023 / Technische Änderungen vorbehalten

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Technische Daten

Dimensions and weights

Net weight 43 g

Technical data customisable plug-in connectors

Cable diameter	5.8... 13.5 mm	Cable diameter, max.	13.5 mm
Cable diameter, min.	5.8 mm	Coding	L
Conductor cross-section, max.	2.5 mm ²	Conductor cross-section, min.	0.5 mm ²
Connection cross-section, max.	1.5 mm ²	Connection cross-section, min.	0.75 mm ²
Contact surface	Gold-plated	Housing main material	Zinc diecast
Number of poles	5	Plugging cycles	500
Pollution severity	3	Protection degree	IP67, when screwed in
Rated current	16 A	Rated current	16 A
Rated voltage	63 V	Shield connection	Yes
Temperature range of housing	-40 ... +85 °C	Type of connection	Crimp connection

General Info

Number of poles	5	Connection 1	M12
Connection 2	Crimp	Housing main material	Zinc diecast
Connection thread	M12 plug	Contact material	Cu
Contact surface	Gold-plated	Protection degree	IP67, when screwed in
Plugging cycles	500		

Standards

Connector standard IEC 61076-2-111

Classifications

ETIM 6.0	EC002635	ETIM 7.0	EC002635
ETIM 8.0	EC002635	ECLASS 9.0	27-44-01-02
ECLASS 9.1	27-44-01-03	ECLASS 10.0	27-44-01-02
ECLASS 11.0	27-44-01-02	ECLASS 12.0	27-44-01-16

Environmental Product Compliance

REACH SVHC Lead 7439-92-1
 SCIP ebf89fc8-a87f-4691-b87a-dfb9921774b4

Important note

Product information Enclosures, inserts and crimp contacts need to be ordered separately.

Approvals

Approvals



ROHS Conform

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Technische Daten

Downloads

Engineering Data	CAD data – STEP
Catalogues	Catalogues in PDF-format

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Zeichnungen

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Dimensioned drawing

