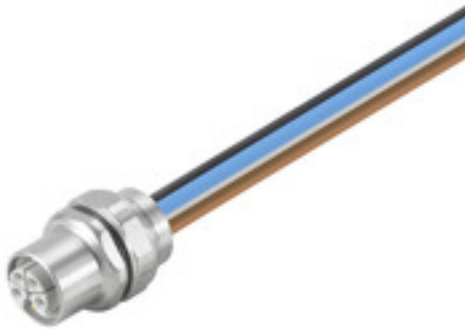


SAIE-M12BL-0.3VFM16-2.5**Weidmüller Interface GmbH & Co. KG**

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	Built-in plugs, M12, Female socket, straight, Mounting thread: M 16 x 1.5, Number of poles: 5, Strand / cable length:
Order No.	2530800000
Type	SAIE-M12BL-0.3VFM16-2.5
GTIN (EAN)	4050118540925
Qty.	1 pc(s).

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Technical data

Dimensions and weights

Net weight	50 g
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Technical data customisable plug-in connectors

Coding	L-coded	Contact material	Cu
Contact surface	Gold-plated	Housing main material	Zinc diecast
Number of poles	5	Protection degree	IP67, when screwed in
Rated current	16 A	Rated voltage	63 V
Temperature range of housing	-40 ... +85 °C		

General data

Cable length	0.3 m	Coding	L-coded
Conductor O.D.	-	Connection 1	M12
Connection 2	Flying wires	Connection thread	M12
Contact material	Cu	Contact surface	Gold-plated
Core cross-section	2.5 mm ²	Housing main material	Zinc diecast
Mounting thread	M 16 x 1.5	Number of poles	5
Protection degree	IP67, when screwed in	Rated current	16 A
Rated voltage	63 V	Temperature range of housing	-40 ... +85 °C
Type of mounting	Front mounting		

Classifications

ETIM 6.0	EC002635	ETIM 7.0	EC003570
ETIM 8.0	EC003570	ETIM 9.0	EC003570
ETIM 10.0	EC003570	ECLASS 9.0	27-44-01-03
ECLASS 9.1	27-44-01-03	ECLASS 10.0	27-44-01-03
ECLASS 11.0	27-44-01-03	ECLASS 12.0	27-44-01-03
ECLASS 13.0	27-44-01-03	ECLASS 14.0	27-44-01-03
ECLASS 15.0	27-44-01-03		

Environmental Product Compliance

RoHS Compliance Status	Compliant with exemption
RoHS Exemption (if applicable/known)	6c
REACH SVHC	Lead 7439-92-1
SCIP	ebf89fc8-a87f-4691-b87a-dfb9921774b4

Approvals

Approvals



Approvals MAMID	https://mdcop.weidmueller.com/mediadelivery/rendition/900_319230/-T1z1mm-S800/
ROHS	Conform
UL File Number Search	UL Website
Certificate No. (cURus)	E307231

Downloads

Catalogues	Catalogues in PDF-format
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Creation date May 11, 2025 9:25:26 PM CEST

Catalogue status 26.04.2025 / We reserve the right to make technical changes.

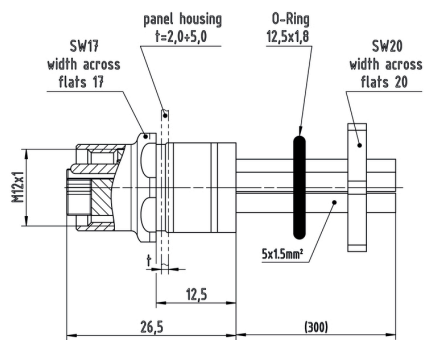
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Drawings

Dimensioned drawing



Installation cut-out