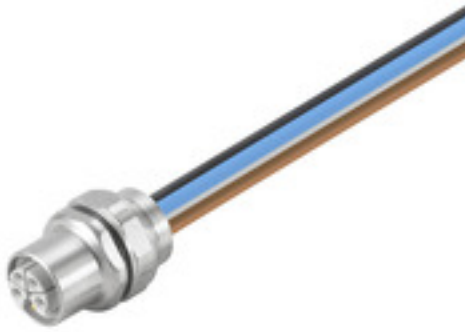


**SAIE-M12BL-0.3VFM16-2.5****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

[www.weidmueller.com](http://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.	<a href="#">2530800000</a>
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 thread	M12
Contact material	Cu	Contact surface	Gold-plated
Core cross-section	2.5 mm <sup>2</sup>	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
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

## Environmental Product Compliance

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

## Approvals

Approvals



ROHS	Conform
UL File Number Search	UL Website
Certificate No. (cURus)	E307231

## Downloads

Catalogues	<a href="#">Catalogues in PDF-format</a>
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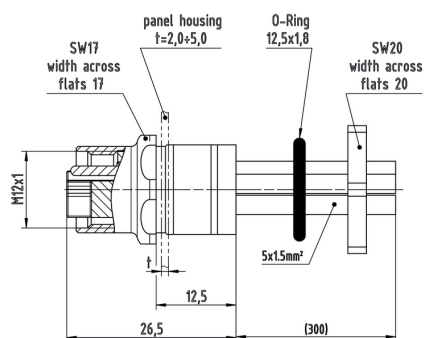
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## Drawings

### Dimensioned drawing



### Installation cut-out