

**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 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, M 16, Number of poles: 5, Front mounting
Order No.	<a href="#">2530800000</a>
Type	SAIE-M12BL-0.3VFM16-2.5
GTIN (EAN)	4050118540925
Qty.	1 pc(s).

Creation date March 29, 2021 6:50:03 PM CEST

Catalogue status 12.03.2021 / We reserve the right to make technical changes.

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**Technical data**
**Dimensions and weights**

Net weight	50 g
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**Environmental Product Compliance**

REACH SVHC	Lead 7439-92-1
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**Technical data customisable plug-in connectors**

Cable glands	M 16	Coding	L
Contact surface	Gold-plated	Housing main material	Zinc diecast
Number of poles	5	Plugging cycles	500
Protection degree	IP67, when screwed in	Rated current	16 A
Rated voltage	63 V	Temperature range of housing	-40 ... +85 ° C

**General data**

Cable glands	M 16	Coding	L
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	Number of poles	5
Plugging cycles	500	Protection degree	IP67, when screwed in
Rated current	16 A	Rated voltage	63 V
Strand / cable length	0.3 m	Temperature range of housing	-40 ... +85 ° C
Type of mounting	Front mounting		

**Classifications**

ETIM 6.0	EC002638	ETIM 7.0	EC003568
ECLASS 9.0	27-44-03-09	ECLASS 9.1	27-44-03-09
ECLASS 10.0	27-44-03-09	ECLASS 11.0	27-44-01-10

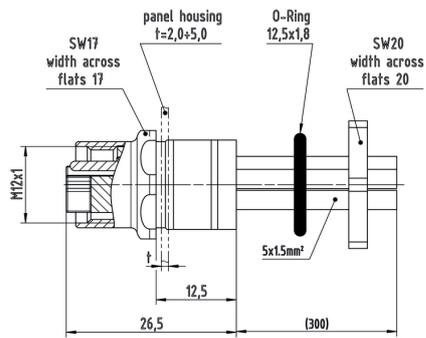
**Approvals**

ROHS	Conform
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**Drawings****Dimensioned drawing****Installation cut-out**