

**SAIE-M12B-5-0.2U P9 .75****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: PG 9, Number of poles: 5, Strand / cable length: 0.2 m, Front mounting
Order No.	<a href="#">1353800000</a>
Type	SAIE-M12B-5-0.2U P9 .75
GTIN (EAN)	4050118156447
Qty.	1 pc(s).

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## Technical data

## Dimensions and weights

Net weight	24 g
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## Technical data customisable plug-in connectors

Cable glands	PG 9	Coding	A-coded
Contact surface	Gold-plated	Housing main material	Zinc diecast
Number of poles	5	Plugging cycles	≥ 100
Protection degree	IP67, when screwed in	Rated current	Contacts 1-4 8A, contact 5 2A
Rated voltage	60 V	Temperature range of housing	-40 ... +85 °C

## Standards

Connector standard	IEC 61076-2-101
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## General data

Cable glands	PG 9	Cable length	0.2 m
Coding	A-coded	Conductor O.D.	-
Connection thread	M12	Contact surface	Gold-plated
Housing main material	Zinc diecast	Mounting thread	PG 9
Number of poles	5	Plugging cycles	≥ 100
Protection degree	IP67, when screwed in	Rated current	Contacts 1-4 8A, contact 5 2A
Rated voltage	60 V	Rated voltage	250 V (4-pole) / 60 V (5-pole)
Strand / cable length	0.2 m	Temperature range of housing	-40 ... +85 °C
Type of mounting	Front mounting	Wire cross section (Print/Online)	AWG 18

## 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	Terphenyl, hydrogenated 61788-32-7 4,4'-isopropylidenediphenol 80-05-7
SCIP	c42752f6-bbda-4a45-a673-c4da8f94278f

## Approvals

ROHS	Conform
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## Downloads

Engineering Data	<a href="#">CAD data – STEP</a>
Catalogues	<a href="#">Catalogues in PDF-format</a>
Brochures	<a href="#">FL FIELDWIRING EN</a> <a href="#">FL FIELDWIRING EN</a>

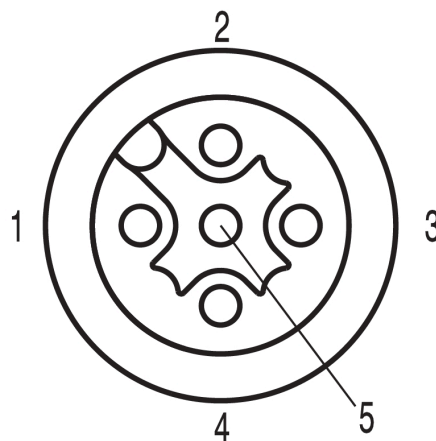
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# Drawings

**Pole scheme**



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[www.weidmueller.com](http://www.weidmueller.com)**Accessories****Brass lock nuts, nickel-plated**

In addition to cable glands for a wide range of applications, the product portfolio is rounded off by plugs, pressure compensation elements, adaptors and the corresponding accessories such as locknuts, sealing rings, flat washers and earthing rings.

**General ordering data**

Type	SKMU PG9-MS	Version
Order No.	<a href="#">1694080000</a>	SKMU MS (brass locknut), Locknut, PG 9, 2.8 mm, Brass, nickel-plated
GTIN (EAN)	4008190872243	
Qty.	100 pc(s).	