

SAIE-M12B-5-0.2U P9 .75**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: PG 9, Number of poles: 5, Strand / cable length: 0.2 m, Front mounting
Order No.	1353800000
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
RoHS Compliance Status	Compliant without exemption

Approvals

ROHS	Conform
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Downloads

Engineering Data	CAD data – STEP
Catalogues	Catalogues in PDF-format
Brochures	FL FIELDWIRING EN FL FIELDWIRING EN

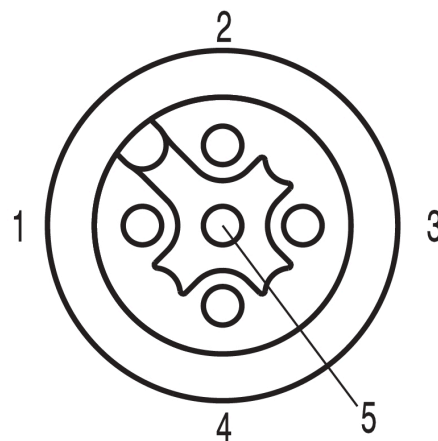
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Drawings

Pole scheme



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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.	1694080000	SKMU MS (brass locknut), Locknut, PG 9, 2.8 mm, Brass, nickel-plated
GTIN (EAN)	4008190872243	
Qty.	100 pc(s).	