Data sheet

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 items

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Technical data

Approvals

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

Dimensions and weights

Net weight	22.03 g

Environmental Product Compliance

RoHS Compliance Status	Compliant without exemption
REACH SVHC	Terphenyl, hydrogenated 61788-32-7, 4,4'-isopropylidenediphenol 80-05-7
SCIP	c42752f6-bbda-4a45-a673-c4da8f94278f

Technical specifications for cable

PE function	No	Wire cross section (Print/Online)	AWG 18
Strand / cable length	0.2 m	Core cross-section AWG	AWG 18
Colour coding	brown, white, blue, black, grey	Number of poles	5

Technical data customisable plug-in connectors

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

Standards

Connector standard	IEC 61076-2-101

General data

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

Classifications

ETIM 8.0	EC003570	ETIM 9.0	EC003570
ETIM 10.0	EC003570	ECLASS 14.0	27-44-01-03

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Technical data

ECLASS 15.0	27-44-01-03

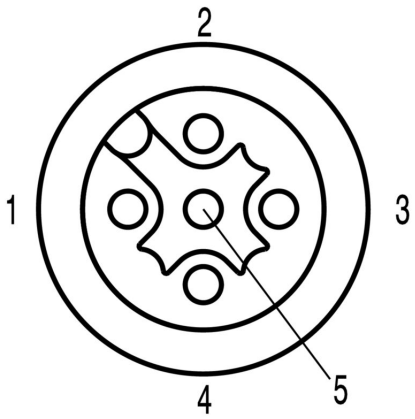
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Drawings

Pole scheme



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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 ST	