

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 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, PG 9, Number of poles: 5, 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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Environmental Product Compliance

REACH SVHC	Terphenyl, hydrogenated 61788-32-7, 4,4'- isopropylidenediphenol 80-05-7
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Technical data customisable plug-in connectors

Cable glands	PG 9	Coding	A
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	Rated voltage (text)	250 V (3- and 4-pole) / 60 V (5-pole)
Temperature range of housing	-40 ... +85 °C		

Standards

Connector standard	IEC 61076-2-101
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General data

Cable glands	PG 9	Coding	A
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 (text)	250 V (3- and 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	AWG 18		

Classifications

ETIM 6.0	EC002635	ETIM 7.0	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

Approvals

Approvals



ROHS	Conform
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Drawings

Pole scheme

