

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, 0.2 m, Front mounting
Order No.	1353800000
Type	SAIE-M12B-5-0.2U P9 .75
GTIN (EAN)	4050118156447
Qty.	1 pc(s).

Creation date January 12, 2023 10:08:09 AM CET

Catalogue status 09.01.2023 / We reserve the right to make technical changes.

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Technical data

Dimensions and weights

Net weight 24 g

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	250 V (4-pole) / 60 V (5-pole)
Temperature range of housing	-40 ... +85 ° C		

Standards

Connector standard IEC 61076-2-101

General data

Cable glands	PG 9	Cable length	0.2 m
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	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	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

Environmental Product Compliance

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

Approvals

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ROHS Conform

Data sheet**SAIE-M12B-5-0.2U P9 .75****Weidmüller Interface GmbH & Co. KG**
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Engineering Data	CAD data – STEP
Catalogues	Catalogues in PDF-format
Brochures	FL FIELDWIRING EN FL FIELDWIRING EN

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Pole scheme

