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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ECLASS 15.0	27-44-01-03

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Drawings

Pole scheme

