

SAI-4-M-MVV-M12 S-COD**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	Hood version, M12, 400 V, S-coded, LED: Yes, LED initiator: , Wiring type:
Order No.	1542580000
Type	SAI-4-M-MVV-M12 S-COD
GTIN (EAN)	4050118347326
Qty.	1 pc(s).

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Technical data

Dimensions and weights

Net weight	200 g
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Temperatures

Operating temperature	-20 - 80
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Connection data

Conductor O.D., min.	6 mm	Conductor O.D., max.	12 mm
Sheathing stripping length	40 mm	Cable glands	M 20
Clamping range, min.	0.2 mm ²	Clamping range, max.	6 mm ²
Storage space	Standard	Distributor outlet	Hood version
Connection type PE	Screw connection		

Electrical data

Rated voltage, max.	400 V	Rated voltage	400 V AC
Max. current-carrying capacity per slot	27.6 A	Total current	27.6 A
Current per signal	10 A	Electrical isolation available	No

General technical data

Plug-in station coding	S-coded	Protection degree	IP68
Number of poles	4	Number of contact sockets	4
Connection thread	M12	Pollution severity	3
Fire behaviour	V-0	Plugging cycles	≥ 50
LED	Yes	LED colour for indicating operation	yellow

Material data

Housing main material	Pocan	Material of distributor	Plastic
Housing colour	grey, RAL 7032	Hood sealing material	Viton
Screw socket	Nickel-plated CuZn	Contact material	CuZn
Contact surface	Gold-plated	Contact carrier material	PBT (UL 94 V0)

Technical data cable

Conductor O.D., max.	12 mm	Conductor O.D., min.	6 mm
Number of poles	4	Suitable for cable carriers	No

Classifications

ETIM 6.0	EC002585	ETIM 7.0	EC003558
ETIM 8.0	EC003558	ETIM 9.0	EC003558
ECLASS 9.0	27-44-01-08	ECLASS 9.1	27-44-01-08
ECLASS 10.0	27-44-01-11	ECLASS 11.0	27-44-01-11
ECLASS 12.0	27-44-01-11	ECLASS 13.0	27-44-01-11

Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
SCIP	4060c755-8d0b-4d43-bdb3-4ffabe9d7497

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Technical data

Approvals

Approvals



ROHS

Conform

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Catalogues

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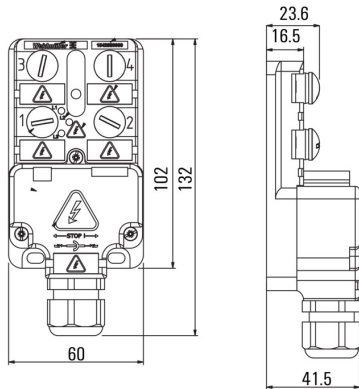
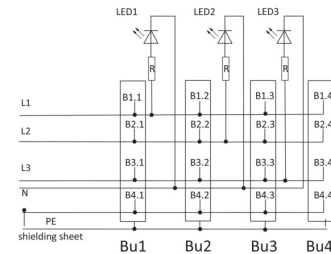
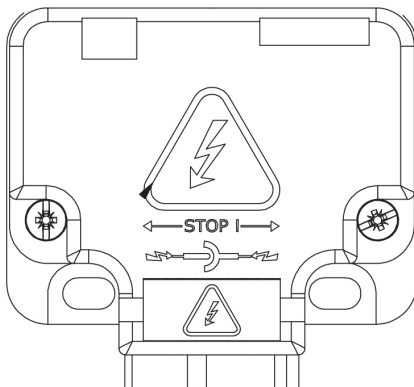
Brochures

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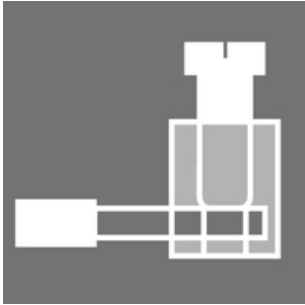
Drawings
Dimensioned drawing

Wiring diagram

Printing


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www.weidmueller.com**Accessories****Screw connection**

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General ordering data

Type	SAIS-3+PE/11-S-COD	Version
Order No.	1391990000	Field attachable connector, M12, pin, straight
GTIN (EAN)	4050118192353	
Qty.	1 pc(s).	
Type	SAISW-3+PE/11-S-COD	Version
Order No.	1467860000	Field attachable connector, M12, pin, 90°
GTIN (EAN)	4050118273410	
Qty.	1 pc(s).	