

SAI-4-M-MVV-M12 S-COD**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 16

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Germany

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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

Type	SAI-4-M-MVV-M12 S-COD
Order No.	1542580000
Version	Sensor-actuator passive distributor, M12, Hood version, Yes
GTIN (EAN)	4050118347326
Qty.	1 pc(s).

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Technical data**Dimensions and weights**

Net weight 200 g

Temperatures

Operating temperature -20 - 80°C

General data

Connection type PE	Screw connection	Number of contact sockets	4
Fire behaviour	V-0	connection thread	M12
No. of poles	4	Storage space	Standard
Protection degree	IP68	Plugging cycles	≥ 50
Pollution severity	3	Cable gland	M 20
Distributor outlet	Hood version	Rated voltage , max.	400 V
Electrical isolation available	No	Current per signal	10 A
Total current	27.6 A	Max. current-carrying capacity per slot	27.6 A
Housing main material	Pocan	Housing colour	grey, RAL 7032
Screw socket	CuZn, nickel-plated	Hood sealing material	Viton
Contact material	CuZn	Contact surface	Gold-plated
Contact carrier material	PBT (UL 94 V0)	Sheathing stripping length	40 mm
Clamping range, rated connection, max.	6 mm ²	Clamping range, rated connection, min.	0.2 mm ²
Conductor O.D.	6 - 12mm	Conductor O.D., max.	12 mm
Conductor O.D., min.	6 mm	LED	Yes
LED colour for indicating operation	yellow		

Classifications

ETIM 6.0	EC002585	eClass 6.2	27-06-91-90
eClass 7.1	27-06-91-90	eClass 8.1	27-06-91-90
eClass 9.0	27-06-91-90	eClass 9.1	27-44-01-08

Approvals

Approvals



ROHS

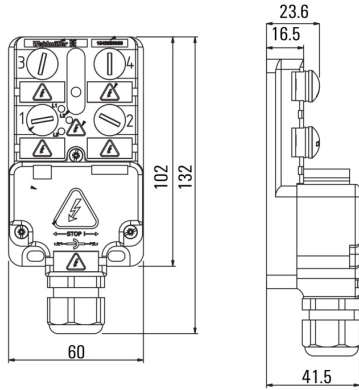
Conform

SAI-4-M-MVV-M12 S-COD

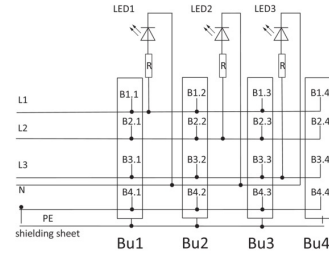
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Drawings

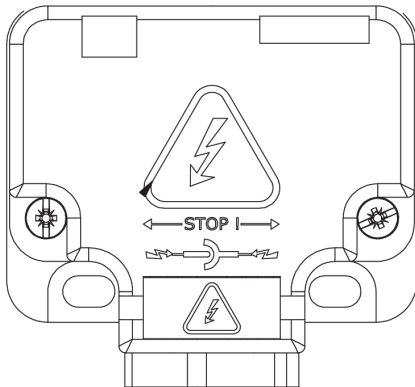
Dimensioned drawing



Wiring diagram



Printing



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Accessories

Pin



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General ordering data

Type	Order No.	Version	GTIN (EAN)	Qty.
SAIS-3+PE/ S-COD	111391990000	Plugs prefabricated to customer spec., M12, pin, straight	4050118192353	1 pc(s).
SAISW-3+PE/ S-COD	111467860000	Plugs prefabricated to customer spec., M12, pin, 90°	4050118273410	1 pc(s).