

**SAI-4-M-SVV-M12****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 16

D-32758 Detmold

Germany

Fon: +49 5231 14-0

Fax: +49 5231 14-292083

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-SVV-M12
Order No.	<a href="#">1431490000</a>
Version	*UNDEFINED TEXT*, M12, Hood version, Yes
GTIN (EAN)	4050118236903
Qty.	1 pc(s).

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**Technical data****Dimensions and weights**

Net weight	194 g
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**Temperatures**

Operating temperature, max.	80 °C	Operating temperature, min.	-20 °C
Operating temperature	-20 - 80°C		

**Environmental Product Compliance**

REACH SVHC	Lead 7439-92-1
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**Connection data**

Conductor O.D., min.	6 mm	Conductor O.D., max.	12 mm
Cable gland	M 20	Clamping range, min.	0.5 mm <sup>2</sup>
Clamping range, max.	4 mm <sup>2</sup>	Distributor outlet	Hood version

**Electrical data**

Rated voltage , min.	10 V	Rated voltage , max.	30 V
Max. current-carrying capacity per slot	10 A	Total current	32 A
Current per signal	10 A	Insulation resistance	10 <sup>8</sup> Ω

**General technical data**

Protection degree	IP68	No. of poles	4
Number of contact sockets	4	Connection thread	M12
Pollution severity	3	Fire behaviour	V-0
Plugging cycles	≤ 50	LED	Yes
LED initiator	Yes	LED colour for indicating operation	yellow
LED colour for I/O function	yellow		

**Material data**

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

**Technical data cable**

No. of poles	4	Conductor O.D., min.	6 mm
Conductor O.D., max.	12 mm		

**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

**Data sheet****SAI-4-M-SVV-M12**

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**Technical data****Approvals**

Approvals



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