

SAI-8-S-3P-M8L-M12-2AND**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 16

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Germany

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www.weidmueller.com



SAI – logic module These devices allow the combination of signals by means of an AND or an OR gate. This function leads to a reduction in the amount of wiring. The required inputs to the PLC can be reduced by up to 6 inputs. This process therefore saves the amount of wiring and material in the field.

General ordering data

Type	SAI-8-S-3P-M8L-M12-2AND
Order No.	2512820000
Version	Sensor-actuator passive distributor, M8, with M12 outlet, Yes
GTIN (EAN)	4050118527919
Qty.	1 pc(s).

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Technical data**Dimensions and weights**

Net weight	107.2 g
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Temperatures

Operating temperature, max.	90 °C	Operating temperature, min.	-20 °C
Operating temperature	-20 - 90°C		

Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
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Connection data

Distributor outlet	with M12 outlet
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Electrical data

Rated voltage , min.	15 V	Rated voltage , max.	30 V
Rated voltage	24 V	Rated current	500 mA
Total current	2 A		

General technical data

Protection degree	IP67	No. of poles	3
Number of contact sockets	8	Connection thread	M8
Pollution severity	3	Fire behaviour	V-0
LED	Yes	LED initiator	Yes
LED colour for indicating operation	green	LED colour for I/O function	yellow, green

Material data

Housing main material	Pocan	Housing colour	grey
Screw socket	Nickel-plated CuZn	Contact material	Nickel-plated CuZn
Contact surface	Gold-plated	Contact carrier material	PBT (UL 94 V0)

Technical data cable

No. of poles	3
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Classifications

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

Approvals

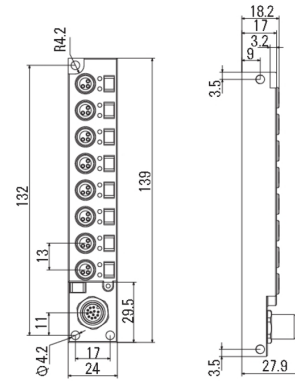
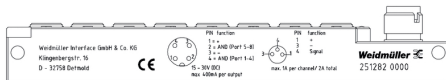
ROHS	Conform
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Drawings

Similar to illustration



Wiring diagram

