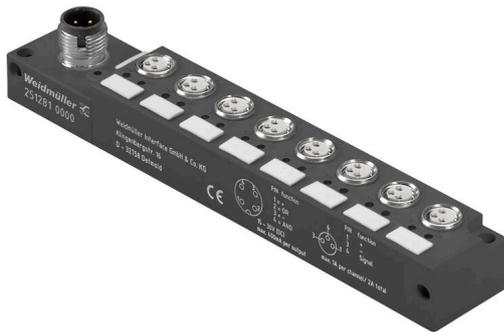


**SAI-08L-VP12-3A-M08L-LOG**

**Weidmüller Interface GmbH & Co. KG**  
 Klingenbergstraße 26  
 D-32758 Detmold  
 Germany

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**

Version	with M12 outlet, M8, 30 V, , LED: Yes, LED initiator: Yes, Wiring type: AND/OR
Order No.	<a href="#">2512810000</a>
Type	SAI-08L-VP12-3A-M08L-LOG
GTIN (EAN)	4050118527902
Qty.	1 items

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## Technical data

### Approvals

Approvals



ROHS Conform

### Dimensions and weights

Net weight 94.16 g

### Temperatures

Operating temperature -20 - 90°C

### Environmental Product Compliance

RoHS Compliance Status Compliant without exemption  
 REACH SVHC No SVHC above 0.1 wt%

### Connection data

Distributor outlet with M12 outlet Tightening torque M8: 0.5 - 0.6 Nm, M12: 0.8 - 1.2 Nm

### Electrical data

Rated voltage, min.	15 V	Rated voltage, max.	30 V
Rated voltage	24 V	Nominal current	500 mA
Max. current-carrying capacity per slot	500 mA	Total current	2 A
Electrical isolation available	No		

### General technical data

Protection degree	IP67	Logic function	or, and
Number 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		

### Material data

Housing main material	PBT	Housing colour	black (similar to RAL 9005)
Screw socket	Nickel-plated CuZn	Contact material	Nickel-plated CuZn
Contact surface	Gold-plated	Contact carrier material	PBT (UL 94 V0)

### Technical data cable

Number of poles 3 Suitable for cable carriers No

### Classifications

ETIM 8.0	EC003558	ETIM 9.0	EC003558
ETIM 10.0	EC003558	ECLASS 14.0	27-44-01-11

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**Technical data**

ECLASS 15.0

27-44-01-11

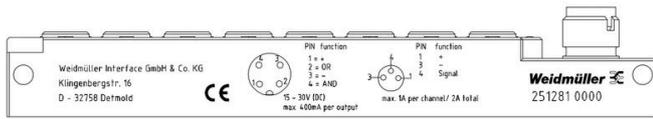
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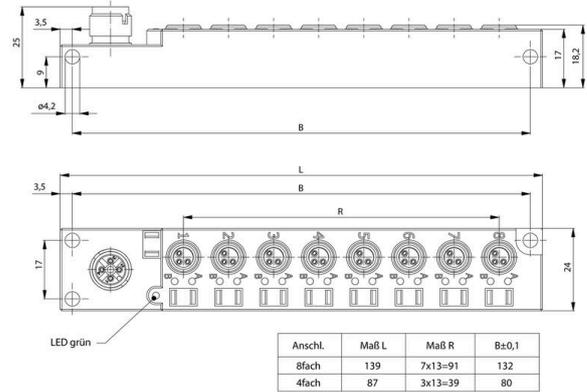
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Drawings

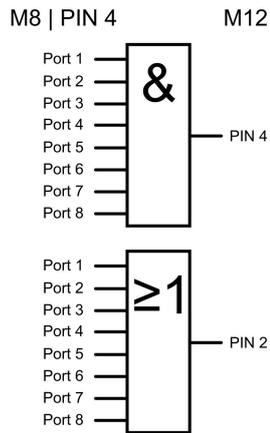
Detailed drawing



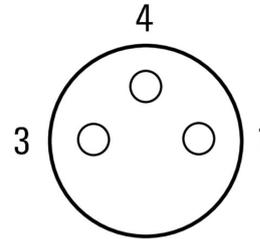
Dimensioned drawing



Wiring diagram



Pole scheme



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## Accessories

## Accessories

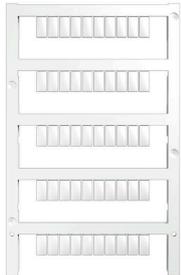


Passive M12 distributors are available in all conceivable forms and configurations. Furthermore, a number of special versions, e.g. SAI distributors for EX zones or the ergonomic M8, are available only from Weidmüller. These innovative products are backed up by numerous proprietary rights.

## General ordering data

Type	SAIEND 1/4 M8G 3P	Version	
Order No.	<a href="#">2662450000</a>	M8, LED: , LED initiator: , Wiring type:	
GTIN (EAN)	4050118677379		
Qty.	1 ST		

## Blank



MultiFit is the Weidmüller marker system used for other makes of terminals. Similar to the Weidmüller Dekafix, the markers of the MultiFit family are available ready-for-use with standard printing.

We recommend to carry out a test with sample markers on the terminals used when using MultiFit for the first time.

- One marker, suitable for different makes of terminals.
- Ready-to-use markers with standard printing
- Blank markers for printing with the PrintJet CONNECT or Plotter
- Delivery of individually printed markers according to customer CAE data or specifications
- One marking system for all applications

For custom printing: Please send us a file of our labeling software M-Print PRO or M-Print PRO Online (without installation) for your labeling specifications.

## General ordering data

Type	MFF 10/6 MC NE WS	Version	
Order No.	<a href="#">1856780000</a>	MultiFit, Terminal marker, 10 x 6 mm, Pitch in mm (P): 6.00 Festo,	
GTIN (EAN)	4032248400881	white	
Qty.	600 ST		