

## SAI-04Z-VPPP-3A-M08L-PNP

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

[www.weidmueller.com](http://www.weidmueller.com)



The new M8 hood distribution boxes are extremely compact and feature a comfortable PUSH IN connection. This allows a quick, safe and efficient cabling in the field. A modular system is available for our hood distributors. Individual markers offer the possibility of individual labeling of the distributor and the I/O sockets.

- 3- and 4-pole M8 I/O sockets
- 4, 6, 8 or 10 I/O sockets
- Protection class IP 67
- UL approval

### General ordering data

Version	Sensor-actuator passive distributor, M8, LED: Yes, Number of poles: 3, Number of contact sockets: 4
Order No.	<a href="#">2818930000</a>
Type	SAI-04Z-VPPP-3A-M08L-PNP
GTIN (EAN)	4064675329954
Qty.	1 items

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## Technical data

### Approvals

Approvals



ROHS Conform

UL File Number Search [UL Website](#)

Certificate no. (cULus) E141197

### Dimensions and weights

Net weight 10 g

### Temperatures

Operating temperature -25 - 80°C

### Environmental Product Compliance

RoHS Compliance Status Compliant without exemption

REACH SVHC No SVHC above 0.1 wt%

### Connection data

Conductor O.D., min.	6 mm	Conductor O.D., max.	12 mm
Cable gland	M 20	Clamping range, min.	0.08 mm <sup>2</sup>
Clamping range, max.	1.5 mm <sup>2</sup>	Distributor outlet	Hood distributor
Type of connection	PUSH IN		

### Electrical data

Rated voltage, min.	15 V	Rated voltage, max.	30 V
Max. current-carrying capacity per slot	2 A	Total current	8 A
Current per signal	2 A	Electrical isolation available	No

### General technical data

Protection degree	IP67	Number of poles	3
Number of contact sockets	4	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

Material O-Ring	FKM	Housing main material	PBT
Material of distributor	Plastic	Housing colour	black (similar to RAL 9005)
Hood sealing material	FKM	Screw socket	Nickel-plated CuZn
Contact material	CuZn	Contact surface	Gold-plated
Contact carrier material	PBT (UL 94 V0)		

### Technical data cable

Number of poles	3	Conductor O.D., max.	12 mm
Conductor O.D., min.	6 mm	Suitable for cable carriers	No

Creation date 19.02.2026 09:21:57 MEZ

Catalogue status / Drawings

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# Technical data

### Classifications

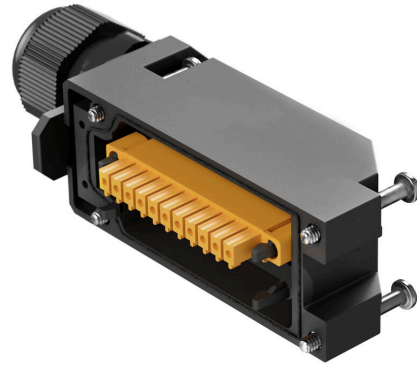
ETIM 8.0	EC003558	ETIM 9.0	EC003558
ETIM 10.0	EC003558	ECLASS 14.0	27-44-01-11
ECLASS 15.0	27-44-01-11		

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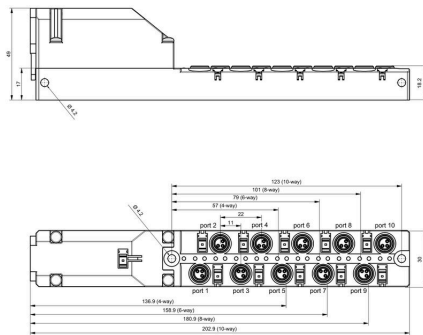
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Drawings

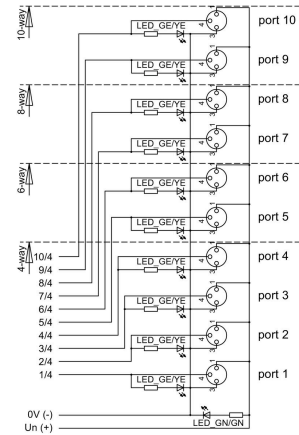
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Drawing



Wiring diagram



Pole scheme

