Data sheet

# SAI-04L-VP12-3A-M08L-1:1

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

www.weidmueller.com



The new slim M8 line from Weidmüller. This range of products is characterised by the marking options at all connection positions. Even the 4-way distributor with 8-pole M12 has adequately large markers at all M8 connection positions. Furthermore, this distributor is shorter than many conventional M8 designs.

- Very narrow, short and flat M8 distributor.
- The range is supplied with 4 to 12 M8 connection positions, 3 or 4 poles.
- Hybrid variants of the M8 are also possible on request.
- The M8 line is equipped with transverse holes.

## General ordering data

| | |
|---|---|
| Version | with M12 outlet, A-coded, 12-pole, M8, 30 V, , LED: No, LED initiator: No, Wiring type: 1:1 |
| Order No. | 1449400000 |
| Type | SAI-04L-VP12-3A-M08L-1:1 |
| GTIN (EAN) | 4050118253696 |
| Qty. | 2 items |

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# Technical data

### Approvals

| | |
|---|---|
| Approvals | |
| ROHS | Conform |

### Dimensions and weights

| | |
|---|---|
| Net weight | 58.08 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

| | |
|---|---|
| Distributor outlet | with M12 outlet, A-coded, 12-pole |

### Electrical data

| | | | |
|---|---|---|---|
| Rated voltage, min. | 10 V | Rated voltage, max. | 30 V |
| Max. current-carrying capacity per slot | 2 A | Total current | 6 A |
| Current per signal | 1 A | Electrical isolation available | No |

### General technical data

| | | | |
|---|---|---|---|
| Protection degree | IP68 | Number of contact sockets | 4 |
| Connection thread | M8 | Pollution severity | 3 |
| Fire behaviour | V-0 | LED | No |
| LED initiator | No | | |

### Material data

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

### Technical data cable

| | |
|---|---|
| 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 |
| ECLASS 15.0 | 27-44-01-11 | | |

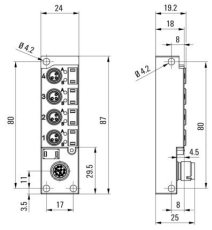
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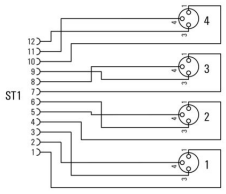
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## Drawings

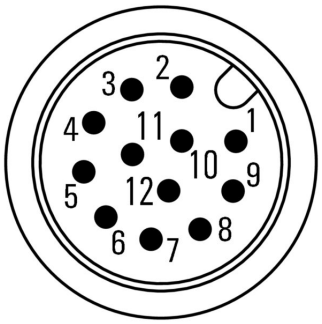
### Dimensioned drawing



### Wiring diagram

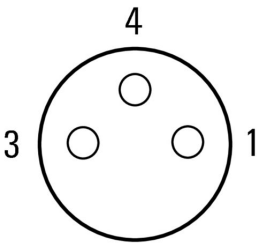



### Pole scheme




M12 outlet

### Pole scheme




M8