

**SAI Passive**  
**SAI-4-MM-MH1:1 13MPUR**

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**Similar to illustration**

Some applications require complete shielding from the sensor to the control. Our metal SAI distributors achieve this complete shielding. EMC glands are included with the distributors. Initiator LEDs are omitted.

They are available in 4- and 8-way M12 versions with 5 or 10 m cables. In addition, these distributors can be used in harsh environments e.g. in the vicinity of welding plant. Hoods with a generous connection space available so that they can be provided with a standard gland up to M25.

- no EMC problems,
- high resistance to chemical or mechanical influences,
- standard fixing dimensions.

**General ordering data**

|                 |                                                                          |
|-----------------|--------------------------------------------------------------------------|
| Delivery status | Discontinued                                                             |
| Available until | 2019-08-30                                                               |
| Type            | SAI-4-MM-MH1:1 13MPUR                                                    |
| Order No.       | <a href="#">1934871013</a>                                               |
| Version         | SAI Passive, Sensor-actuator passive distributor, Hood version, 13 m, No |
| GTIN (EAN)      | 4032248767380                                                            |
| Qty.            | 1 pc(s).                                                                 |

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## Technical data

### Dimensions and weights

|            |         |
|------------|---------|
| Net weight | 3,225 g |
|------------|---------|

### Temperatures

|                       |   |
|-----------------------|---|
| Operating temperature | - |
|-----------------------|---|

### Environmental Product Compliance

|            |                |
|------------|----------------|
| REACH SVHC | Lead 7439-92-1 |
|------------|----------------|

### Connection data

|                    |              |
|--------------------|--------------|
| Distributor outlet | Hood version |
|--------------------|--------------|

### Electrical data

|                                         |     |
|-----------------------------------------|-----|
| Max. current-carrying capacity per slot | 4 A |
|-----------------------------------------|-----|

### General technical data

|                   |      |                           |    |
|-------------------|------|---------------------------|----|
| Protection degree | IP68 | Number of contact sockets | 4  |
| Fire behaviour    | V-0  | LED                       | No |
| LED initiator     | No   |                           |    |

### Material data

|                       |              |                       |                     |
|-----------------------|--------------|-----------------------|---------------------|
| Housing main material | Zinc diecast | Hood sealing material | Polyurethane foamed |
| Contact material      | CuZn         | Contact surface       | Gold-plated         |

### Technical data cable

|              |      |
|--------------|------|
| Cable length | 13 m |
|--------------|------|

### Classifications

|             |             |            |             |
|-------------|-------------|------------|-------------|
| ETIM 6.0    | EC002585    | ETIM 7.0   | EC002585    |
| eClass 9.0  | 27-44-01-08 | eClass 9.1 | 27-44-01-08 |
| eClass 10.0 | 27-44-01-08 |            |             |

### Product information

|                     |                                                                               |
|---------------------|-------------------------------------------------------------------------------|
| Product information | Complete continuity of shielded transmission through the distributor housing. |
|---------------------|-------------------------------------------------------------------------------|

### Approvals

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