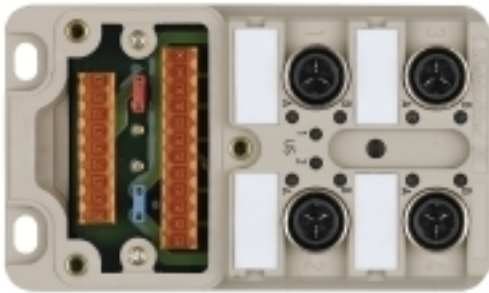


## SAI Passive SAI-4-MMS 5P M12 1:1 UT

**Weidmüller Interface GmbH & Co. KG**  
 Klingenbergstraße 16  
 D-32758 Detmold  
 Germany  
 Fon: +49 5231 14-0  
 Fax: +49 5231 14-292083  
 www.weidmueller.com

### 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

|            |   |
|------------|---|
| Type       | SAI-4-MMS 5P M12 1:1 UT   |
| Order No.  | <a href="#">1897681000</a>  |
| Version    | SAI Passive, Sensor-actuator passive distributor, M12, Hood version, No |
| GTIN (EAN) | 4032248766741   |
| Qty.       | 2 pc(s).  |

**SAI Passive**  
**SAI-4-MMS 5P M12 1:1 UT**

**Weidmüller Interface GmbH & Co. KG**  
 Klingenbergstraße 16  
 D-32758 Detmold  
 Germany  
 Fon: +49 5231 14-0  
 Fax: +49 5231 14-292083  
 www.weidmueller.com

**Technical data**
**Dimensions and weights**

Net weight 340 g

**Temperatures**

Operating temperature -

**Environmental Product Compliance**

REACH SVHC Lead 7439-92-1

**Connection data**

Distributor outlet Hood version

**Standards**

Certificate No. (cURus) E141197

**Electrical data**

Max. current-carrying capacity per slot 4 A Insulation strength  $10^9 \Omega$

**General technical data**

|                           |      |                   |     |
|---------------------------|------|-------------------|-----|
| Protection degree         | IP68 | No. of poles      | 5   |
| Number of contact sockets | 4    | Connection thread | M12 |
| 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**

No. of poles 5

**Classifications**

|            |             |            |             |
|------------|-------------|------------|-------------|
| ETIM 3.0   | EC001856    | ETIM 4.0   | EC002585    |
| ETIM 5.0   | EC002585    | ETIM 6.0   | EC002585    |
| eClass 6.2 | 27-06-91-90 | eClass 7.1 | 27-06-91-90 |
| eClass 8.1 | 27-06-91-90 | eClass 9.0 | 27-44-01-08 |
| eClass 9.1 | 27-44-01-08 |            |             |

**Product information**

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

**Data sheet****SAI Passive  
SAI-4-MMS 5P M12 1:1 UT**

**Weidmüller Interface GmbH & Co. KG**  
Klingenbergstraße 16  
D-32758 Detmold  
Germany  
Fon: +49 5231 14-0  
Fax: +49 5231 14-292083  
www.weidmueller.com

**Technical data****Approvals**

Approvals



ROHS

Conform

**Downloads**

Brochure/Catalogue

[FL FIELDWIRING EN](#)

Engineering Data

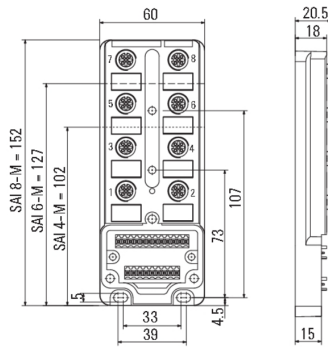
[WSCAD](#)

**SAI Passive  
SAI-4-MMS 5P M12 1:1 UT**

**Weidmüller Interface GmbH & Co. KG**  
 Klingenbergstraße 16  
 D-32758 Detmold  
 Germany  
 Fon: +49 5231 14-0  
 Fax: +49 5231 14-292083  
 www.weidmueller.com

**Drawings**

**Dimensioned drawing**



**Wiring diagram**

