

**SAI-4-M 5P M12 ZF****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com



M12 distributors are available in various versions. The 4, 6 or 8 M12 slots are in 4 or 5 pole design. The group outlet is designed as a fixed cable version, hood version for connection by the user, or with M23. Special versions are also available. For instance, there are 1-to-1 distributors for use with any connection types, or distributors approved for Ex Zone 1.

**General ordering data**

|            |  |
|------------|--|
| Version    | SAI Passive, Sensor-actuator passive distributor, M12, Hood version, Yes |
| Order No.  | <a href="#">1854000000</a>   |
| Type       | SAI-4-M 5P M12 ZF  |
| GTIN (EAN) | 4032248389865  |
| Qty.       | 1 pc(s).   |

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Catalogue status 12.03.2021 / We reserve the right to make technical changes.

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## Technical data

## Dimensions and weights

|                |            |                 |            |
|----------------|------------|-----------------|------------|
| Depth          | 152 mm     | Depth (inches)  | 5.984 inch |
| Height         | 18 mm      | Height (inches) | 0.709 inch |
| Net weight     | 205 g      | Width           | 60 mm      |
| Width (inches) | 2.362 inch |                 |            |

## Temperatures

|                       |            |
|-----------------------|------------|
| Operating temperature | -20 - 90°C |
|-----------------------|------------|

## Environmental Product Compliance

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

## Connection data

|                      |              |                      |       |
|----------------------|--------------|----------------------|-------|
| Conductor O.D., min. | 6 mm         | Conductor O.D., max. | 12 mm |
| Distributor outlet   | Hood version |                      |       |

## Electrical data

|   |                   |                     |      |
|---|-------------------|---------------------|------|
| Rated voltage, min.                     | 10 V              | Rated voltage, max. | 30 V |
| Max. current-carrying capacity per slot | 4 A               | Total current       | 10 A |
| Insulation strength                     | 10 <sup>9</sup> Ω |                     |      |

## General technical data

|                        |     |                           |      |
|------------------------|-----|---------------------------|------|
| Plug-in station coding | A   | Protection degree         | IP68 |
| Number of poles        | 5   | Number of contact sockets | 4    |
| Connection thread      | M12 | LED                       | Yes  |

## Material data

|                  |      |                 |             |
|------------------|------|-----------------|-------------|
| Contact material | CuZn | Contact surface | Gold-plated |
|------------------|------|-----------------|-------------|

## Technical data cable

|                      |       |                             |      |
|----------------------|-------|-----------------------------|------|
| Conductor O.D., max. | 12 mm | Conductor O.D., min.        | 6 mm |
| Number of poles      | 5     | Suitable for cable carriers | No   |

## Classifications

|             |             |             |             |
|-------------|-------------|-------------|-------------|
| ETIM 6.0    | EC002585    | ETIM 7.0    | EC003558    |
| ECLASS 9.0  | 27-44-01-08 | ECLASS 9.1  | 27-44-01-08 |
| ECLASS 10.0 | 27-44-01-11 | ECLASS 11.0 | 27-44-01-11 |

## Approvals

Approvals



ROHS Conform

**Data sheet**

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**Technical data**

**Downloads**

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|                  |                       |
|------------------|-----------------------|
| Engineering Data | <a href="#">STEP</a>  |
| Engineering Data | <a href="#">WSCAD</a> |

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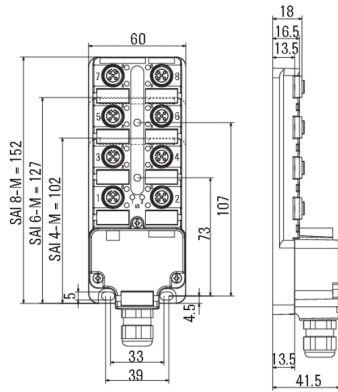
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**Drawings**

**Dimensioned drawing**



**Wiring diagram**

