

**SAI-4-S8 4P M12 L****Weidmüller Interface GmbH & Co. KG**

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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**

|            |                                                                                 |
|------------|---------------------------------------------------------------------------------|
| Type       | SAI-4-S8 4P M12 L                                                               |
| Order No.  | <a href="#">1267330000</a>                                                      |
| Version    | Sensor-actuator passive distributor, M12, with M12 outlet, 8-pole, A-coded, Yes |
| GTIN (EAN) | 4050118056532                                                                   |
| Qty.       | 1 pc(s).                                                                        |

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## Technical data

## Dimensions and weights

|            |       |
|------------|-------|
| Net weight | 117 g |
|------------|-------|

## Temperatures

|                             |            |                             |        |
|-----------------------------|------------|-----------------------------|--------|
| Operating temperature, max. | 80 °C      | Operating temperature, min. | -20 °C |
| Operating temperature       | -20 - 80°C |                             |        |

## Environmental Product Compliance

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

## Connection data

|                    |                                  |
|--------------------|----------------------------------|
| Distributor outlet | with M12 outlet, 8-pole, A-coded |
|--------------------|----------------------------------|

## Standards

|                         |        |
|-------------------------|--------|
| Certificate No. (cURus) | E92202 |
|-------------------------|--------|

## 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  |                      |      |

## General technical data

|                           |      |                   |     |
|---------------------------|------|-------------------|-----|
| Protection degree         | IP67 | No. of poles      | 4   |
| Number of contact sockets | 4    | Connection thread | M12 |
| Pollution severity        | 3    | Fire behaviour    | V-0 |
| LED                       | Yes  |                   |     |

## Material data

|                       |                    |                          |                |
|-----------------------|--------------------|--------------------------|----------------|
| Housing main material | Pocan              | Housing colour           | grey, RAL 7032 |
| Screw socket          | Nickel-plated CuZn | Contact material         | CuZn           |
| Contact surface       | Gold-plated        | Contact carrier material | PBT (UL 94 V0) |

## Technical data cable

|              |   |
|--------------|---|
| No. of poles | 4 |
|--------------|---|

## Classifications

|            |             |            |             |
|------------|-------------|------------|-------------|
| 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 |

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### Approvals

Approvals



ROHS

Conform

### Downloads

Brochure/Catalogue

[CAT 8 SAI 15/16 EN](#)  
[FL FIELDWIRING EN](#)