

**SAI-4-F 4P PUR 10M OL**

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

[www.weidmueller.com](http://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    | Fixed cable version, M12, 30 V, A-coded, LED: No, LED initiator: No, Wiring type: PNP, 10 m |
| Order No.  | <a href="#">1867540000</a>  |
| Type       | SAI-4-F 4P PUR 10M OL   |
| GTIN (EAN) | 403224843889 1  |
| Qty.       | 1 items   |

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## Technical data

### Approvals

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

### Dimensions and weights

|            |        |                 |             |
|------------|--------|-----------------|-------------|
| Height     | 25 mm  | Height (inches) | 0.9842 inch |
| Net weight | 1172 g |                 |             |

### Temperatures

|                       |            |
|-----------------------|------------|
| Operating temperature | -20 - 70°C |
|-----------------------|------------|

### Environmental Product Compliance

|                        |                                      |
|------------------------|--------------------------------------|
| RoHS Compliance Status | Compliant                            |
| REACH SVHC             | Lead 7439-92-1                       |
| SCIP                   | 4060c755-8d0b-4d43-bdb3-4ffabe9d7497 |

### Connection data

|                    |                     |
|--------------------|---------------------|
| Distributor outlet | Fixed cable 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  |
| Electrical isolation available          | No   | Insulation resistance | 109 Ω |

### General technical data

|                   |      |                           |         |
|-------------------|------|---------------------------|---------|
| Protection degree | IP68 | Plug-in station coding    | A-coded |
| Number of poles   | 4    | Number of contact sockets | 4       |
| Connection thread | M12  | LED                       | No      |
| LED initiator     | No   |                           |         |

### Material data

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

### Technical data cable

|                 |        |                                   |   |
|-----------------|--------|-----------------------------------|---|
| Number of poles | 4      | Sheathing colour                  | black   |
| O.D.            | 7.5 mm | Shielded                          | No  |
| Halogen         | No     | Bending radius, min., moving      | 10 x cable diameter                                   |
| Bending cycles  | 2 Mio  | Wire cross section (Print/Online) | 16 x 0.34 mm <sup>2</sup> + 3 x 1.0 mm <sup>2</sup>   |
| Sheath material | PUR    | Colour coding                     | white, grey, green, yellow, blue, brown, Green/yellow |
| Cable length    | 10 m   | Suitable for cable carriers       | Yes   |

### Classifications

|           |          |             |             |
|-----------|----------|-------------|-------------|
| ETIM 8.0  | EC002585 | ETIM 9.0    | EC002585    |
| ETIM 10.0 | EC002585 | ECLASS 14.0 | 27-44-01-08 |

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**Technical data**

ECLASS 15.0

27-44-01-08

