

SAI-4/6/8-MHF 4P PUR14M**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 | Sensor-actuator passive distributor, Hood version, 14 m, No |
| Order No. | 1791451400 |
| Type | SAI-4/6/8-MHF 4P PUR14M |
| GTIN (EAN) | 4032248221172 |
| Qty. | 1 pc(s). |

Creation date March 25, 2021 8:34:58 AM CET

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

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Technical data

Dimensions and weights

| | | | |
|------------|---------|-----------------|------------|
| Depth | 59.2 mm | Depth (inches) | 2.331 inch |
| Height | 32.5 mm | Height (inches) | 1.28 inch |
| Net weight | 1,443 g | | |

Temperatures

| | |
|-----------------------|------------|
| Operating temperature | -20 - 80°C |
|-----------------------|------------|

Environmental Product Compliance

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

Connection data

| | | | |
|--------------|------|--------------------|--------------|
| Cable glands | M 20 | 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 |

General technical data

| | | | |
|--------------------|------|-----------------|----|
| Protection degree | IP68 | Number of poles | 4 |
| Pollution severity | 3 | LED | No |

Material data

| | | | |
|-----------------------|----------------|--------------------------|----------------|
| Housing main material | Pocan | Material of distributor | Plastic |
| 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 | O.D. | 8.2 mm |
| Cable length | 14 m | Suitable for cable carriers | Yes |

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 | ECLASS 11.0 | 27-44-01-08 |

Approvals

Approvals



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

Downloads

| | |
|------------------|----------------------|
| Engineering Data | STEP |
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