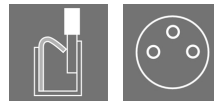


SAI-04Z-MXPP-3A-M08L-PNP-10U01**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

The new M8 hood distribution boxes are extremely compact and feature a comfortable PUSH IN connection. This allows a quick, safe and efficient cabling in the field.

A modular system is available for our hood distributors.

Individual markers offer the possibility of individual labeling of the distributor and the I/O sockets.

- 3- and 4-pole M8 I/O sockets
- 4, 6, 8 or 10 I/O sockets
- Protection class IP 67
- UL approval

General ordering data

| | |
|------------|---|
| Version | Sensor-actuator passive distributor, M8, 10 m, Number of poles: 3, Number of contact sockets: 4 |
| Order No. | 2819130000 |
| Type | SAI-04Z-MXPP-3A-M08L-PNP-10U01 |
| GTIN (EAN) | 4064675330356 |
| Qty. | 1 pc(s). |

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Technical data

Dimensions and weights

| | |
|------------|-------|
| Net weight | 600 g |
|------------|-------|

Temperatures

| | |
|-----------------------|------------|
| Operating temperature | -25 - 80°C |
|-----------------------|------------|

Connection data

| | | | |
|----------------------|----------------------|----------------------|---------------------|
| Clamping range, min. | 0.08 mm ² | Clamping range, max. | 1.5 mm ² |
|----------------------|----------------------|----------------------|---------------------|

Electrical data

| | | | |
|---|------|---------------------|------|
| Rated voltage, min. | 15 V | Rated voltage, max. | 30 V |
| Max. current-carrying capacity per slot | 2 A | Current per signal | 2 A |
| Electrical isolation available | No | | |

General technical data

| | | | |
|---------------------------|------|-------------------|-----|
| Protection degree | IP67 | Number of poles | 3 |
| Number of contact sockets | 4 | Connection thread | M8 |
| Pollution severity | 3 | Fire behaviour | V-0 |
| LED | No | LED initiator | No |

Material data

| | | | |
|--------------------------|----------------|-----------------------|-----------------------------|
| Material O-Ring | FKM | Housing main material | PBT |
| Material of distributor | Plastic | Housing colour | black (similar to RAL 9005) |
| Hood sealing material | FKM | Screw socket | Nickel-plated CuZn |
| Contact material | CuZn | Contact surface | Gold-plated |
| Contact carrier material | PBT (UL 94 V0) | | |

Technical data cable

| | | | |
|------------------|--|----------------------------------|---------------------|
| Bending cycles | 2 Mio | Bending radius, min., stationary | 10 x cable diameter |
| Colour coding | white, green, yellow, black, brown / green, grey, grey / pink, pink, red, red / blue, violet, white / green, white / grey, white / yellow, grey / brown, blue, brown, Yellow / brown | Halogen | No |
| Number of poles | 3 | Sheath material | PUR |
| Sheathing colour | black | Shielded | Yes |
| Cable length | 10 m | Suitable for cable carriers | No |

Classifications

| | | | |
|-------------|-------------|-------------|-------------|
| ETIM 6.0 | EC002585 | ETIM 7.0 | EC002585 |
| ETIM 8.0 | EC002585 | ETIM 9.0 | 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 |
| ECLASS 12.0 | 27-44-01-08 | ECLASS 13.0 | 27-44-01-08 |

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Technical data

Approvals

Approvals



Downloads

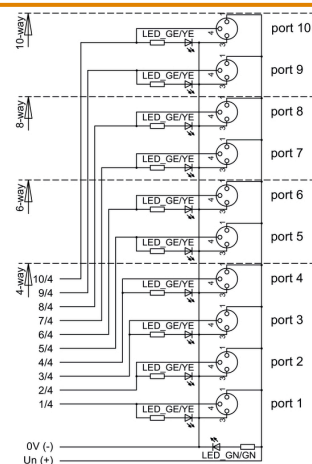
| | |
|------------------|--|
| Engineering Data | CAD data – STEP |
| Catalogues | Catalogues in PDF-format |

SAI-04Z-MXPP-3A-M08L-PNP-10U01

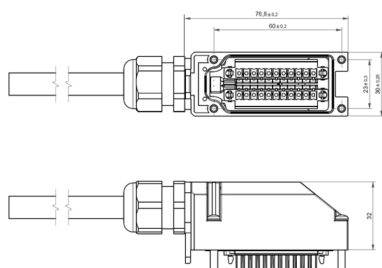
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Drawings



Drawing



SAI-04Z-MXPP-3A-M08L-PNP-10U01**Weidmüller Interface GmbH & Co. KG**

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www.weidmueller.com**Accessories****Blank**

MultiFit is the Weidmüller marker system used for other makes of terminals. Similar to the Weidmüller Dekafix, the markers of the MultiFit family are available ready-for-use with standard printing.

We recommend to carry out a test with sample markers on the terminals used when using MultiFit for the first time.

- One marker, suitable for different makes of terminals.
- Ready-to-use markers with standard printing
- Blank markers for printing with the PrintJet CONNECT or Plotter
- Delivery of individually printed markers according to customer CAE data or specifications
- One marking system for all applications

For custom printing: Please send us a file of our labeling software M-Print PRO or M-Print PRO Online (without installation) for your labeling specifications.

General ordering data

| | | |
|------------|----------------------------|--|
| Type | MFF 10/6 MC NE WS | Version |
| Order No. | 1856780000 | MultiFit, Terminal marker, 10 x 6 mm, Pitch in mm (P): 6.00 Festo, |
| GTIN (EAN) | 4032248400881 | white |
| Qty. | 600 pc(s). | |