

**SAI-10Z-MXPP-3A-M08L-PNP-10U04**

**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: 10
Order No.	<a href="#">2819160000</a>
Type	SAI-10Z-MXPP-3A-M08L-PNP-10U04
GTIN (EAN)	4064675330387
Qty.	1 items

## SAI-10Z-MXPP-3A-M08L-PNP-10U04

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

www.weidmueller.com

## Technical data

## Approvals

Approvals



ROHS Conform

## Dimensions and weights

Net weight 806.96 g

## Temperatures

Operating temperature -25 - 80°C

## Environmental Product Compliance

RoHS Compliance Status Compliant without exemption  
REACH SVHC No SVHC above 0.1 wt%

## Connection data

Clamping range, min. 0.08 mm<sup>2</sup> Clamping range, max. 1.5 mm<sup>2</sup>

## 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 10 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

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

## SAI-10Z-MXPP-3A-M08L-PNP-10U04

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

[www.weidmueller.com](http://www.weidmueller.com)

## Technical data

white / grey, white /  
yellow, grey / brown, blue,  
brown, Yellow / brown

Suitable for cable carriers

No

### Classifications

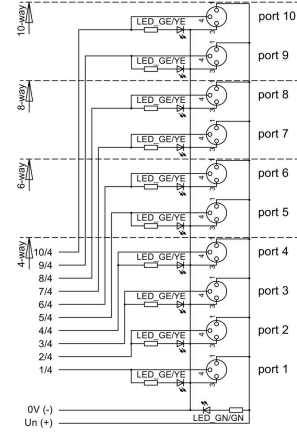
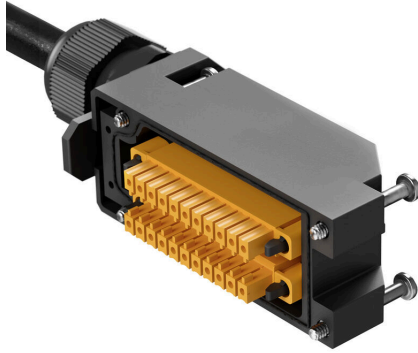
ETIM 8.0	EC002585	ETIM 9.0	EC002585
ETIM 10.0	EC002585	ECLASS 14.0	27-44-01-08
ECLASS 15.0	27-44-01-08		

**SAI-10Z-MXPP-3A-M08L-PNP-10U04**

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

Drawings

[www.weidmueller.com](http://www.weidmueller.com)



Drawing

## SAI-10Z-MXPP-3A-M08L-PNP-10U04

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

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.	<a href="#">1856780000</a>		MultiFit, Terminal marker, 10 x 6 mm, Pitch in mm (P): 6.00 Festo,
GTIN (EAN)	4032248400881		white
Qty.	600 ST		