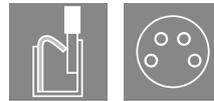


**SAI-04Z-MXPP-4A-M08L-PNP-05U03**

**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, 5 m, Number of poles: 4, Number of contact sockets: 4
Order No.	<a href="#">2819170000</a>
Type	SAI-04Z-MXPP-4A-M08L-PNP-05U03
GTIN (EAN)	4064675330394
Qty.	1 items

## SAI-04Z-MXPP-4A-M08L-PNP-05U03

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 399.52 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 4  
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

Number of poles 4 Sheathing colour black  
Shielded Yes Halogen No  
Bending radius, min., moving 10 x cable diameter Bending radius, min., stationary 10 x cable diameter  
Sheath material PUR Colour coding white, green, yellow, black, brown / green, grey, grey / pink, pink, red, red / blue, violet, white / green, white / grey, white /

## SAI-04Z-MXPP-4A-M08L-PNP-05U03

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

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

## Technical data

Cable length	5 m	Suitable for cable carriers	yellow, grey / brown, blue, brown, Yellow / brown 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		

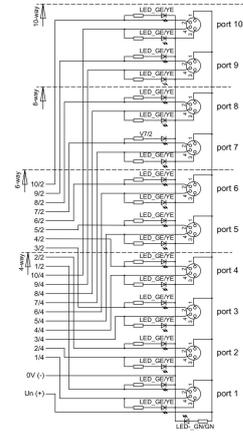
SAI-04Z-MXPP-4A-M08L-PNP-05U03

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

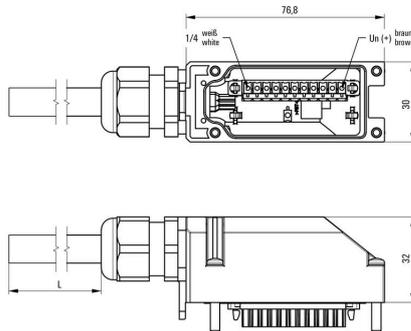
Drawings

www.weidmueller.com

Wiring diagram



Detailed drawing



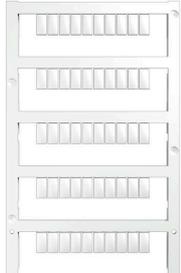
## SAI-04Z-MXPP-4A-M08L-PNP-05U03

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

## Accessories

www.weidmueller.com

## 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		