

SAI-06Z-MXPP-4A-M08L-PNP-05U05**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: 6
Order No.	2819180000
Type	SAI-06Z-MXPP-4A-M08L-PNP-05U05
GTIN (EAN)	4064675330400
Qty.	1 pc(s).

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Technical data

Dimensions and weights

Net weight	533 g
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Temperatures

Operating temperature	-25 - 80°C
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Connection data

Clamping range, min.	0.08 mm ²	Clamping range, max.	1.5 mm ²
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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	6	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., moving	10 x cable diameter
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	4
Sheath material	PUR	Sheathing colour	black
Shielded	Yes	Cable length	5 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

Environmental Product Compliance

REACH SVHC	/
RoHS Compliance Status	Compliant without exemption

Approvals

Approvals



ROHS	Conform
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Downloads

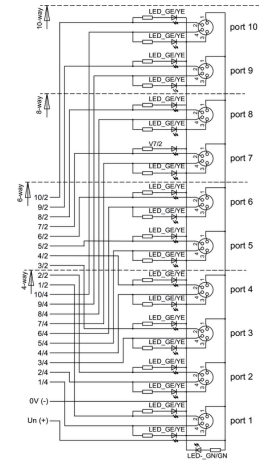
Engineering Data	CAD data – STEP
Catalogues	Catalogues in PDF-format

SAI-06Z-MXPP-4A-M08L-PNP-05U05

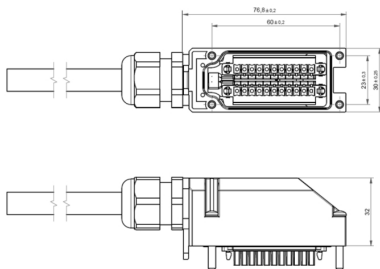
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Drawings



Drawing



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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).	