

SAI-10Z-MXPP-4A-M08L-PNP-05U07

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: 10
Order No.	2819200000
Type	SAI-10Z-MXPP-4A-M08L-PNP-05U07
GTIN (EAN)	4064675330424
Qty.	1 items

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Technical data

Approvals

Approvals



ROHS Conform

Dimensions and weights

Net weight 729.52 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 mm² Clamping range, max. 1.5 mm²

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 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 4 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 5 m

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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		

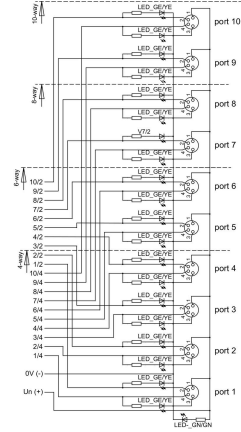
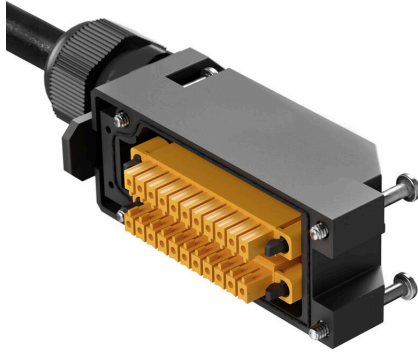
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Drawings

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Wiring diagram



Detailed drawing

