

SAI-4-M 5P M12 OL UT**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com



M12 distributors are available in various versions. The 4, 6 or 8 M12 slots are in 4 or 5 pole design. The group outlet is designed as a fixed cable version, hood version for connection by the user, or with M23. Special versions are also available. For instance, there are 1-to-1 distributors for use with any connection types, or distributors approved for Ex Zone 1.

General ordering data

Version	SAI Passive, Sensor-actuator passive distributor, M12, Hood version, No
Order No.	1800001000
Type	SAI-4-M 5P M12 OL UT
GTIN (EAN)	4032248341825
Qty.	2 pc(s).

Creation date March 25, 2021 11:15:32 AM CET

Catalogue status 12.03.2021 / We reserve the right to make technical changes.

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Technical data

Dimensions and weights

Depth	152 mm	Depth (inches)	5.984 inch
Height	18 mm	Height (inches)	0.709 inch
Net weight	122.5 g	Width	60 mm
Width (inches)	2.362 inch		

Temperatures

Operating temperature	-20 - 90°C
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Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
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Connection data

Conductor O.D., min.	6 mm	Conductor O.D., max.	12 mm
Distributor outlet	Hood version		

Electrical data

Rated voltage, min.	10 V	Rated voltage, max.	30 V
Max. current-carrying capacity per slot	4 A	Total current	10 A
Insulation strength	10 ⁹ Ω		

General technical data

Plug-in station coding	A	Protection degree	IP68
Number of poles	5	Number of contact sockets	4
Connection thread	M12	LED	No

Material data

Contact material	CuZn	Contact surface	Gold-plated
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Technical data cable

Conductor O.D., max.	12 mm	Conductor O.D., min.	6 mm
Number of poles	5	Suitable for cable carriers	No

Classifications

ETIM 6.0	EC002585	ETIM 7.0	EC003558
ECLASS 9.0	27-44-01-08	ECLASS 9.1	27-44-01-08
ECLASS 10.0	27-44-01-11	ECLASS 11.0	27-44-01-11

Approvals

ROHS	Conform
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Downloads

Engineering Data	WSCAD
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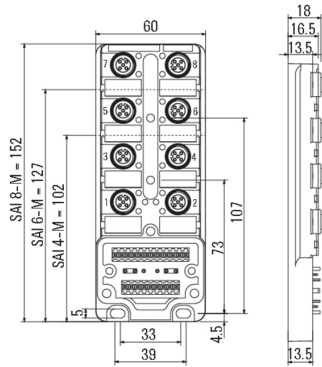
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Drawings

Dimensioned drawing



Wiring diagram

