

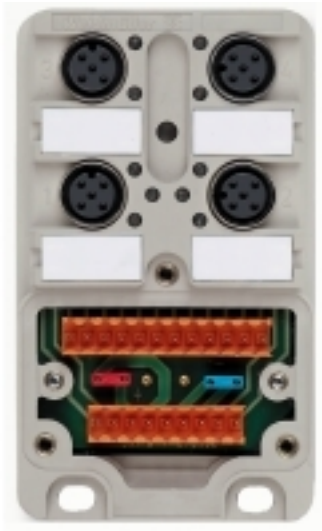
SAI-4-M M12 1:1 SO UT**Weidmüller Interface GmbH & Co. KG**

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	Sensor-actuator passive distributor, M12, Hood version, No
Order No.	1044340000
Type	SAI-4-M M12 1:1 SO UT
GTIN (EAN)	4032248776474
Qty.	2 pc(s).

Creation date March 16, 2023 1:59:59 PM CET

Catalogue status 03.03.2023 / We reserve the right to make technical changes.

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Technical data

Dimensions and weights

Depth	102 mm	Depth (inches)	4.016 inch
Height	19.5 mm	Height (inches)	0.768 inch
Width	60 mm	Width (inches)	2.362 inch
Net weight	124 g		

Temperatures

Operating temperature	-20 - 90°C	Operating temperature, min.	-20 °C
Operating temperature, max.	90 °C		

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	IP67
Number of poles	5	Number of contact sockets	4
Connection thread	M12	LED	No
LED initiator	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
ETIM 8.0	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	ECLASS 12.0	27-44-01-11

Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
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Approvals

ROHS	Conform
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Technical data**Downloads**

Engineering Data	WSCAD
Catalogues	Catalogues in PDF-format
Brochures	FL FIELDWIRING EN

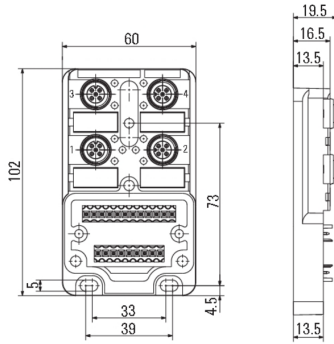
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Drawings

Dimensioned drawing



Wiring diagram

