

SAI-12-F 3P M8 L 15M**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

The new slim M8 line from Weidmüller. This range of products is characterised by the marking options at all connection positions. Even the 4-way distributor with 8-pole M12 has adequately large markers at all M8 connection positions. Furthermore, this distributor is shorter than many conventional M8 designs.

- Very narrow, short and flat M8 distributor.
- The range is supplied with 4 to 12 M8 connection positions, 3 or 4 poles.
- Hybrid variants of the M8 are also possible on request.
- The M8 line is equipped with transverse holes.

General ordering data

Version	SAI Passive, Sensor-actuator passive distributor, M8, Fixed cable version, 15 m, Yes
Order No.	1234890000
Type	SAI-12-F 3P M8 L 15M
GTIN (EAN)	4050118019513
Qty.	1 pc(s).

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Technical data

Dimensions and weights

Depth	18.2 mm	Depth (inches)	0.717 inch
Height	196 mm	Height (inches)	7.717 inch
Net weight	1,448 g	Width	24 mm
Width (inches)	0.945 inch		

Temperatures

Operating temperature	-20 - 70°C
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Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
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Connection data

Distributor outlet	Fixed cable version
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Electrical data

Rated voltage, min.	15 V	Rated voltage, max.	30 V
Max. current-carrying capacity per slot	2 A	Total current	6 A

General technical data

Protection degree	IP68	Number of poles	14
Number of contact sockets	12	Connection thread	M8
Pollution severity	3	LED	Yes

Material data

Housing main material	Pocan	Housing colour	grey, RAL 7032
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
Halogen	No	Number of poles	14
O.D.	7.7 mm	Sheath material	PUR
Sheathing colour	black	Shielded	No
Wire cross section	12 x 0.34 mm ² + 2 x 0.75 mm ²	Cable length	15 m
Suitable for cable carriers	Yes		

Classifications

ETIM 6.0	EC002585	ETIM 7.0	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

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Technical data

Approvals

Approvals



ROHS	Conform
UL File Number Search	E92202

Downloads

Engineering Data [STEP](#)

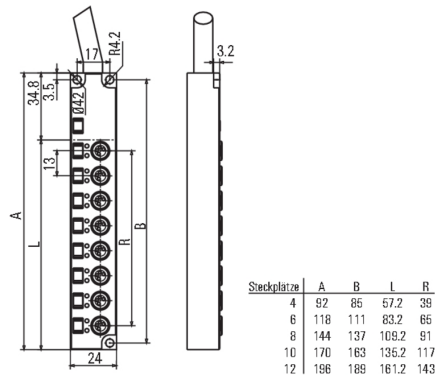
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Drawings

Dimensioned drawing



Wiring diagram

