

SAI Passive
SAI-6-F 3P M8 L 5M

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Similar to illustration



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

Type	SAI-6-F 3P M8 L 5M
Order No.	1828700000
Version	SAI Passive, Sensor-actuator passive distributor, M8, Fixed cable version, 5 m, Yes
GTIN (EAN)	4032248335343
Qty.	1 pc(s).

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Technische Daten

Dimensions and weights

Height	18.2 mm	Net weight	431 g
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General data

Number of contact sockets	6	Fire behaviour	V-0
Contact tube diameter	M8	No. of poles	3
Pollution severity	3	Distributor outlet	Fixed cable version
Insulation resistance	10 ⁹ Ω	Rated voltage , max.	30 V
Rated voltage , min.	10 V	Test voltage	1 kV
Current per signal	1 A	Total current	6 A
Max. current-carrying capacity per slot	2 A	Housing main material	Pocan
Housing colour	grey, RAL 7032	Screw socket	CuZn, nickel-plated
Contact material	CuZn	Contact surface	Gold-plated
Contact carrier material	PBT (UL 94 V0)	Sheathing stripping length	100 mm
Cable length	5 m	Conductor O.D.	-
Suitable for cable carriers	Yes	LED initiator	Yes
LED	Yes	LED colour for indicating operation	green
LED colour for I/O function	yellow		

Classifications

ETIM 3.0	EC001856	UNSPSC	30-21-18-01
eClass 6.2	27-06-91-90	eClass 7.1	27-06-91-90

Approvals

Approvals



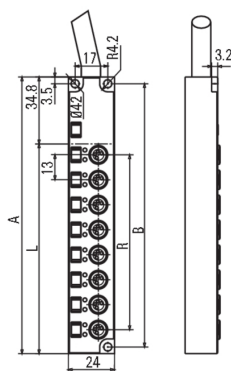
ROHS Conform

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Zeichnungen

Dimensioned drawing



Steckplatze	A	B	L	R
4	82	86	67.2	38
6	118	111	83.2	66
8	144	137	109.2	91
10	170	163	136.2	117
12	196	189	161.2	143

Circuit diagram

