

## SAI Passive SAI-6-F 3P M8 L 10M

**Weidmüller Interface GmbH & Co. KG**  
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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 10M
Order No.	<a href="#">1828690000</a>
Version	SAI Passive, Sensor-actuator passive distributor, M8, Fixed cable version, 10 m, Yes
GTIN (EAN)	4032248335336
Qty.	1 pc(s).

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## Technische Daten

### Dimensions and weights

Height	18.2 mm	Net weight	771 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 <sup>9</sup> 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	10 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



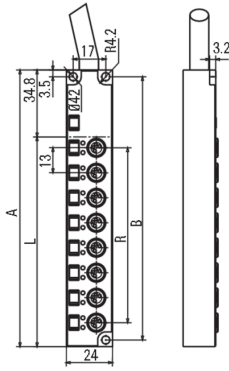
ROHS Conform

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**Zeichnungen**

**Dimensioned drawing**



**Circuit diagram**

