

**SAI-10L-VPFC-3A-M08L-PNP-05U04**

**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	Fixed cable version, M8, 30 V, , LED: Yes, LED initiator: Yes, Wiring type: PNP, 5 m
Order No.	<a href="#">1828660000</a>
Type	SAI-10L-VPFC-3A-M08L-PNP-05U04
GTIN (EAN)	4032248335206
Qty.	1 items

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## Technical data

### Approvals

Approvals



ROHS Conform

UL File Number Search [UL Website](#)

Certificate No. (cURus) E92202

### Dimensions and weights

Depth	18.2 mm	Depth (inches)	0.7165 inch
Height	170 mm	Height (inches)	6.6929 inch
Width	24 mm	Width (inches)	0.9449 inch
Net weight	543 g		

### Temperatures

Operating temperature -25 - 80°C

### Environmental Product Compliance

RoHS Compliance Status Compliant without exemption

REACH SVHC No SVHC above 0.1 wt%

### Connection data

Sheathing stripping length 100 mm Distributor outlet Fixed cable version

### Electrical data

Rated voltage, min.	10 V	Rated voltage, max.	30 V
Test voltage	1 kV	Max. current-carrying capacity per slot	2 A
Total current	6 A	Current per signal	1 A
Electrical isolation available	No	Insulation resistance	109 Ω

### General technical data

Protection degree	IP68	Number of poles	3
Number of contact sockets	10	Connection thread	M8
Pollution severity	3	Fire behaviour	V-0
LED	Yes	LED initiator	Yes
LED colour for indicating operation	green	LED colour for I/O function	yellow

### Material data

Material O-Ring	FKM	Housing main material	PBT
Material of distributor	Plastic	Housing colour	black (similar to RAL 9005)
Screw socket	Nickel-plated CuZn	Contact material	CuZn
Contact surface	Gold-plated	Contact carrier material	PBT (UL 94 V0)

### Technical data cable

Number of poles	3	Sheathing colour	black
O.D.	7.6 mm	Shielded	No

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**Technical data**

Halogen	No	Bending radius, min., moving	10 x cable diameter
Bending cycles	2 Mio	Wire cross section (Print/Online)	10 x 0.34 mm <sup>2</sup> + 2 x 0.75 mm <sup>2</sup>
Sheath material	PUR	Cable length	5 m
Suitable for cable carriers	Yes		

**Classifications**

ETIM 8.0	EC002585	ETIM 9.0	EC002585
ETIM 10.0	EC002585	ECLASS 14.0	27-44-01-08
ECLASS 15.0	27-44-01-08		

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Drawings

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Dimensioned drawing



Wiring diagram



Pole scheme

