

**SAI-06L-VPFC-4A-M08L-PNP-05U05**

**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="#">1849700000</a>
Type	SAI-06L-VPFC-4A-M08L-PNP-05U05
GTIN (EAN)	4032248376698
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	118 mm	Height (inches)	4.6457 inch
Width	24 mm	Width (inches)	0.9449 inch
Net weight	532 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	4
Number of contact sockets	6	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	4	Sheathing colour	black
O.D.	7.7 mm	Shielded	No

Creation date 28.02.2026 04:37:00 MEZ

Catalogue status / Drawings

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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)	12 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**



**Pole scheme**



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**Accessories**

**Screwty® cable gland tool with torque function**



The ideal tool for any application  
 Screwty® is the ideal, all-purpose tool for tightening all common sensor and actuator cables. Even difficult-to-reach round plugs are accessible using the Screwty®. A simple turning movement tightens and loosens the connectors without the need for excessive force. The Screwty® is a unique and global solution since it fits with most cables and plugs from other vendors (over 90 %). The Screwty® consists of a handle with a conventional 1/4" adapter. Thus it can be used for all sizes: for M12 and M8 round plug-in connectors, and for M12F and M8F customisable plugs and sockets, as well as for all M23 plugs and sockets.

**General ordering data**

Type	SCREWTY SET -DM	Version	
Order No.	<a href="#">1920000000</a>		Cable gland tool for M8, M12 lines and connectors
GTIN (EAN)	4032248436859		
Qty.	1 ST		

**M8**



Protective caps protect unassigned plug-in stations against external influences.

**General ordering data**

Type	SAI-SK M8	Version	
Order No.	<a href="#">1802760000</a>		Protected component assemblies, Protective cap
GTIN (EAN)	4032248257379		
Qty.	50 ST		

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## Blank



MultiFit is the Weidmüller marker system used for other makes of terminals. Similar to the Weidmüller Dekafix, the markers of the MultiFit family are available ready-for-use with standard printing.

We recommend to carry out a test with sample markers on the terminals used when using MultiFit for the first time.

- One marker, suitable for different makes of terminals.
- Ready-to-use markers with standard printing
- Blank markers for printing with the PrintJet CONNECT or Plotter
- Delivery of individually printed markers according to customer CAE data or specifications
- One marking system for all applications

For custom printing: Please send us a file of our labeling software M-Print PRO or M-Print PRO Online (without installation) for your labeling specifications.

## General ordering data

Type	MFF 10/6 MC NE WS	Version	
Order No.	<a href="#">1856780000</a>		MultiFit, Terminal marker, 10 x 6 mm, Pitch in mm (P): 6.00 Festo,
GTIN (EAN)	4032248400881		white
Qty.	600 ST		