Data sheet

SAI-10L-VPFC-4A-M08L-PNP-05U06

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 26
D-32758 Detmold
Germany

www.weidmueller.com

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

Version	Fixed cable version, M8, 30 V, , LED: Yes, LED initiator: Yes, Wiring type: , 5 m
Order No.	1529470000
Type	SAI-10L-VPFC-4A-M08L-PNP-05U06
GTIN (EAN)	4050118334258
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	19.2 mm	Depth (inches)	0.7559 inch
Height	170 mm	Height (inches)	6.6929 inch
Width	24 mm	Width (inches)	0.9449 inch
Net weight	300 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.	15 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		

General technical data

Protection degree	IP68	Number of poles	4
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	4	Sheathing colour	black
O.D.	7.7 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)	12 x 0.34 mm² + 2 x 0.75 mm²
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		

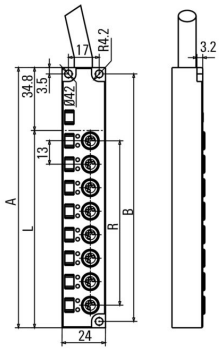
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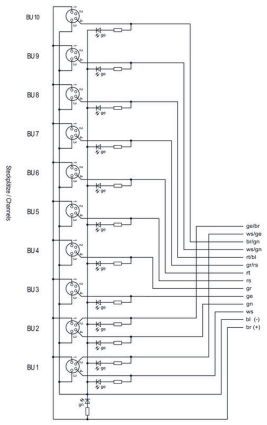
Drawings

Dimensioned drawing

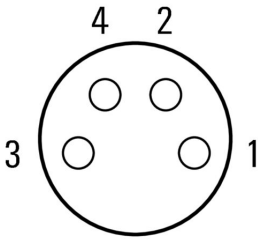


Steckplätze	A	B	L	R
4	92	85	57.2	39
6	118	111	83.2	65
8	144	137	109.2	91
10	170	163	135.2	117
12	196	189	161.2	143

Wiring diagram



Pole scheme



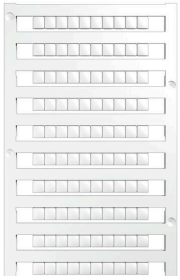
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Accessories

Blank



The Dekafix (DEK) marker is the universal marker for all conductor and plug-in connectors as well as for electronic sub-assemblies. The system is ideal for short number sequences and covers a wide range of ready-printed markers.
Strips for fast installation in only one work step. The printing is easy to read, rich in contrast and available in various widths.

- Large range of ready-to-use markers
- Strips for fast installation
- Terminal markers, suitable for all Weidmüller cable connectors
- Available as blank MultiCard or with standard printing

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	DEK 5/5 MC NE WS	Version
Order No.	1609801044	Dekafix, Terminal marker, 5 x 5 mm, Pitch in mm (P): 5.00
GTIN (EAN)	4008190397111	Weidmueller, white
Qty.	1000 ST	