



Weidmüller Interface GmbH & Co. KG

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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: , 10 m	
Order No.	<u>1784590000</u>	
Туре	SAI-4-F 4P M8 PUR 10M	
GTIN (EAN)	4032248191307	
Qty.	1 items	
Delivery status	Discontinued	
Available until	2022-09-30T00:00:00+02:00	
Alternative product	SAI-04L-VPFC-4A-M08L-PNP-10U03	





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Technical data

Approvals			
Approvals			
ROHS	Conform		
UL File Number Search	UL Website		
Certificate No. (cURus)	E92202		
	132202		
Dimensions and weights			
Depth	100 mm	Depth (inches)	3.937 inch
Height	27 mm	Height (inches)	1.063 inch
Width	48 mm	Width (inches)	1.8898 inch
Net weight	892 g	,	
Temperatures			
Operating temperature	-20 - 80°C		
Environmental Product Com	pliance		
RoHS Compliance Status	Compliant		
REACH SVHC	Lead 7439-92-1		
SCIP	4060c755-8d0b-4d43-k	odb3-4ffabe9d7497	
Connection data			
B	E		
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	8 A	Current per signal	2 A
Electrical isolation available	Yes	Insulation resistance	109 Ω
General technical data	,		'
Protection degree	IP68	Number of poles	4
Number of contact sockets	4	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 VO)
Technical data cable			
Number of poles	4	Shoothing colour	blook
Number of poles	7.4	Sheathing colour	black
O.D.	7.4 mm	Shielded	No

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Halogen	No	Bending radius, min., moving	10 x cable diameter
Bending cycles	2 Mio	Wire cross section (Print/Online)	8 x 0.34 mm ² + 2 x 0.75 mm ²
Sheath material	PUR	Colour coding	white, green, yellow, grey, grey / pink, red / blue, white / green, brown / green, blue, brown
Cable length	10 m	Suitable for cable carriers	Yes
Classifications			
	<u>'</u>		
ETIM 6.0	EC002585	ETIM 7.0	EC002585
ETIM 8.0	EC002585	ETIM 9.0	EC002585
ETIM 10.0	EC002585	ECLASS 9.0	27-44-01-08
ECLASS 9.1	27-44-01-08	ECLASS 10.0	27-44-01-08
ECLASS 11.0	27-44-01-08	ECLASS 12.0	27-44-01-08
ECLASS 13.0	27-44-01-08	ECLASS 14.0	27-44-01-08
ECLASS 15.0	27-44-01-08		





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Drawings	www.weidmueller.com
Dimensioned drawing	



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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

Туре	SCREWTY SET -DM	Version
Order No.	<u>1920000000</u>	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

Туре	SAI-SK M8	Version
Order No.	<u>1802760000</u>	Protected component assemblies, Protective cap
GTIN (EAN)	4032248257379	
Qty.	50 ST	



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Accessories

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-foruse 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

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