

## **SAI-4/6/8-MHF 5P PUR25M**



Weidmüller Interface GmbH & Co. KG

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Klingenbergstraße 26 D-32758 Detmold Germany

www.weidmueller.com





M12 distributors are available in various versions. The 4, 6 or 8 M12 slots are in 4 or 5 pole design. The group outlet is designed as a fixed cable version, hood version for connection by the user, or with M23. Special versions are also available. For instance, there are 1-to-1 distributors for use with any connection types, or distributors approved for Ex Zone 1.

### **General ordering data**

Hood version, 30 V, , LED: No, LED initiator: No,
Wiring type: None, 25 m
<u>1791462500</u>
SAI-4/6/8-MHF 5P PUR25M
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1 items
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SAI-4/6/8-MH BLF3.5



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# **Technical data**

Approvals			
ROHS	Conform		
Dimensions and weights			
Depth	59.2 mm	Depth (inches)	2.3307 inch
Height	32.5 mm	Height (inches)	1.2795 inch
Net weight	3440 g		
Temperatures			
Operating temperature	-20 - 80°C		
<b>Environmental Product Comp</b>	liance		
RoHS Compliance Status REACH SVHC	Compliant without exemption No SVHC above 0.1 wt%	on	
Connection data			
Cable gland	M 20	Distributor outlet	Hood version
Electrical data		Distributed Guidet	
Rated voltage, min.	10 V	Rated voltage, max.	30 V
Max. current-carrying capacity per slot	4 A	Total current	10 A
Electrical isolation available	No		
General technical data			
Protection degree	IP68	Number of poles	5
Pollution severity	3	LED	No
LED initiator	No		140
Material data			
	<u> </u>	NA	DI «
Housing main material	Pocan grey, RAL 7032	Material of distributor Contact material	Plastic CuZn
Housing colour Contact surface	Gold-plated	Contact material	PBT (UL 94 VO)
Technical data cable	Gold Plated	Contact current material	121 (02 0 1 7 0)
Number of poles	5	Sheathing colour	black
O.D.	9.7 mm	Shielded	No
Halogen	No	Bending radius, min., moving	10 x cable diameter
Bending cycles	2 Mio	Wire cross section (Print/Online)	16 x 0.34 mm <sup>2</sup> + 3 x 1.0 mm <sup>2</sup>
Sheath material	PUR	Colour coding	white, green, yellow, grey, pink, red, brown, black, violet, grey / pink, red / blue, white / green, white / yellow, Yellow / brown, white / grey, grey brown, blue, Green/yellov
Cable length	25 m	Suitable for cable carriers	Yes

Creation date 11.11.2025 05:08:05 MEZ

Catalogue status / Drawings 2







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# **Technical data**

### Classifications

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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# **Accessories**

#### M12

Qty.



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

### General ordering data

30 ST

Type SAI-SK-M12 Version

Order No. 9456050000 Protected component assemblies, Protective cap

GTIN (EAN) 4008190304058

### 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>192000000</u>	Cable gland tool for M8, M12 lines and connectors
GTIN (EAN)	4032248436859	
Qty.	1 ST	

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# Accessories

#### **Blank**



ESG is the tried-and-tested marker in MultiCard format for use on many well-known electrical devices. The result is high-quality device marking with a high-contrast appearance.

Various types are available for devices from manufacturers like Siemens, ABB, Beckhoff etc. Advantages at a glance:

- Tags for universal usage, self-adhesive or clip-on tags, depending on type
- For aligned equipment, e.g. circuit breakers, we supply ESG markers for clipping onto tag rails
- Individual laser-quality printing according to specifications

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	ESG 9/20 MC NE WS
Order No.	1609940000
GTIN (EAN)	4008190203528
Otv.	200 ST

Version

ESG, Device markers x 20 mm, PA 66, Colour: white, pluggable

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