

SAI-4/6/8-MHF 5P PUR 1M

Weidmüller Interface GmbH & Co. KG
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

Version	Hood version, 30 V, , LED: No, LED initiator: , Wiring type: , 1 m
Order No.	1791460100
Type	SAI-4/6/8-MHF 5P PUR 1M
GTIN (EAN)	4050118312140
Qty.	1 items

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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	0.1 g		

Temperatures

Operating temperature -20 - 80°C

Environmental Product Compliance

REACH SVHC Lead 7439-92-1

Connection data

Cable gland M 20 Distributor outlet Hood version

Electrical data

Rated voltage, min.	10 V	Rated voltage, max.	30 V
Max. current-carrying capacity per slot	4 A	Total current	10 A

General technical data

Protection degree	IP68	Number of poles	5
Pollution severity	3	LED	No

Material data

Housing main material	Pocan	Material of distributor	Plastic
Housing colour	grey, RAL 7032	Contact material	CuZn
Contact surface	Gold-plated	Contact carrier material	PBT (UL 94 V0)

Technical data cable

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 ² + 3 x 1.0 mm ²
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/yellow
Cable length	1 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

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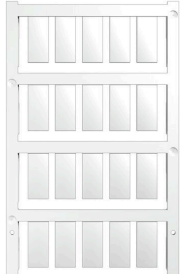
ECLASS 15.0

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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	Version	
Order No.	1609940000		ESG, Device markers x 20 mm, PA 66, Colour: white, pluggable
GTIN (EAN)	4008190203528		
Qty.	200 ST		