

SAI-4/6/8-MH BL3.5**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	SAI Passive, Sensor-actuator passive distributor, IDC, Hood version, No
Order No.	1724750000
Type	SAI-4/6/8-MH BL3.5
GTIN (EAN)	4032248002429
Qty.	1 pc(s).

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Technical data

Dimensions and weights

Height	41.5 mm	Height (inches)	1.634 inch
Width	60 mm	Width (inches)	2.362 inch
Net weight	86 g		

Temperatures

Operating temperature	-20 - 90°C
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Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
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Connection data

Conductor O.D., min.	1.2 mm	Conductor O.D., max.	1.6 mm
Sheathing stripping length	100 mm	Cable glands	M 20
Clamping range, min.	0.08 mm ²	Clamping range, max.	1.5 mm ²
max. connection of equal cross-section	10	Storage space	Standard
Distributor outlet	Hood version	Connection type PE	Screw connection

Electrical data

Rated voltage, min.	10 V	Rated voltage, max.	30 V
Test voltage	1 kV	Max. current-carrying capacity per slot	4 A
Total current	10 A	Current per signal	2 A
Electrical isolation available	Yes		

General technical data

Protection degree	IP67	Pollution severity	2
Fire behaviour	V-0	Plugging cycles	≤ 50
LED	No		

Material data

Housing main material	Pocan	Material of distributor	Plastic
Housing colour	grey, RAL 7032	Hood sealing material	Viton
Contact material	CuZn	Contact surface	Gold-plated

Technical data cable

Conductor O.D., max.	1.6 mm	Conductor O.D., min.	1.2 mm
Suitable for cable carriers	No		

Classifications

ETIM 6.0	EC002585	ETIM 7.0	EC003558
ETIM 8.0	EC003558	ECLASS 9.0	27-44-01-08
ECLASS 9.1	27-44-01-08	ECLASS 10.0	27-44-01-11
ECLASS 11.0	27-44-01-11		

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Technical data

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