

SAI-4/6/8-MH BLZF3.5 SV**Weidmüller Interface GmbH & Co. KG**

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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

Type	SAI-4/6/8-MH BLZF3.5 SV
Order No.	1752080050
Version	Sensor-actuator passive distributor, M12, Hood version
GTIN (EAN)	4032248592364
Qty.	50 pc(s).

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Technische Daten

Dimensions and weights

Net weight	84.16 g
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General data

Connection type PE	Tension clamp connection	Fire behaviour	V-0
Contact tube diameter	M12	Storage space	Standard
Plugging cycles	≤ 50	Pollution severity	3
Cable gland	M 20	Distributor outlet	Hood version
Rated voltage , max.	30 V	Rated voltage , min.	10 V
Electrical isolation available	Yes	Test voltage	1 kV
Current per signal	2 A	Total current	10 A
Max. current-carrying capacity per slot	4 A	Housing main material	Pocan
Housing colour	grey, RAL 7032	Screw socket	CuZn, nickel-plated
Hood sealing material	Viton	Contact material	CuZn
Contact surface	tinned	Contact carrier material	PBT (UL 94 V0)
Sheathing stripping length	100 mm	Clamping range, rated connection, max.	1.5 mm ²
Clamping range, rated connection, min.	0.08 mm ²	Conductor O.D.	6 - 12mm
Conductor O.D., max.	12 mm	Conductor O.D., min.	6 mm
LED colour for indicating operation	green	LED colour for I/O function	yellow

Classifications

ETIM 3.0	EC001856	UNSPSC	43-17-27-10
eClass 5.1	27-25-03-91	eClass 6.2	27-24-26-91
eClass 7.1	27-24-26-91		

Approvals

Approvals



ROHS

Conform