

SAI-4/6/8 MH MH BLF3.5**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

Cable gland: M25 for cables with an outer insulation diameter from 13 mm to 18 mm. The SAI distributor with M25 cable gland is suitable among others for the following cable types:

- 21 x 0.50 mm
- 18 x 0.75 mm bis 21 x 0.75 mm
- 14 x 100 mm bis 20 x 100 mm
- 8 x 1.50 mm bis 16 x 1.50 mm

General ordering data

Version	Hood version with M20 outlet, 30 V, . LED: No, LED initiator: No, Wiring type:
Order No.	1782750000
Type	SAI-4/6/8 MH MH BLF3.5
GTIN (EAN)	4032248179503
Qty.	1 pc(s).

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Technical data

Dimensions and weights

Height	55 mm	Height (inches)	2.165 inch
Width	60 mm	Width (inches)	2.362 inch
Net weight	355 g		

Temperatures

Operating temperature	-20 - 90°C
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Connection data

Conductor O.D., min.	10 mm	Conductor O.D., max.	14 mm
Cable glands	M 20	Clamping range, min.	0.08 mm ²
Clamping range, max.	1.5 mm ²	Storage space	gross
Distributor outlet	Hood version with M20 outlet	Connection type PE	Tension-clamp 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	IP68	Pollution severity	3
Fire behaviour	V-0	Plugging cycles	≤ 50
LED	No	LED initiator	No
LED colour for indicating operation	green	LED colour for I/O function	yellow

Material data

Housing main material	Zinc diecast (hood)	Material of distributor	metal
Housing colour	silver	Hood sealing material	Polyurethane foamed
Screw socket	Nickel-plated CuZn	Contact material	CuZn
Contact surface	Gold-plated	Contact carrier material	PBT (UL 94 V0)

Technical data cable

Conductor O.D., max.	14 mm	Conductor O.D., min.	10 mm
Suitable for cable carriers	No		

Classifications

ETIM 6.0	EC002585	ETIM 7.0	EC003558
ETIM 8.0	EC003558	ETIM 9.0	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
ECLASS 12.0	27-44-01-11	ECLASS 13.0	27-44-01-11

Approvals

ROHS	Conform
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Technical data

Downloads

Engineering Data	CAD data – STEP
Product Change Notification	Technische Änderung für passiven M12 Verteiler mit Zugfederanschluss Technical change to passive M12 distribution boxes with tension clamp connection
Catalogues	Catalogues in PDF-format
Brochures	FL FIELDWIRING EN FL FIELDWIRING EN