

SAI 4/6/8 MH-MHD BLF**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com**Similar to illustration**

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 M25 outlet, 30 V, , LED: No, LED initiator: No, Wiring type: None
Order No.	1752083000
Type	SAI 4/6/8 MH-MHD BLF
GTIN (EAN)	4032248269198
Qty.	1 items

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Technical data

Approvals

ROHS	Conform
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Dimensions and weights

Depth	56.9 mm	Depth (inches)	2.2402 inch
Height	44.5 mm	Height (inches)	1.752 inch
Width	59.2 mm	Width (inches)	2.3307 inch
Net weight	100 g		

Temperatures

Operating temperature	- 90°C
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Environmental Product Compliance

RoHS Compliance Status	Compliant without exemption
REACH SVHC	No SVHC above 0.1 wt%

Connection data

Wire connection method	PUSH IN	Conductor O.D., min.	14 mm
Conductor O.D., max.	18 mm	Cable gland	M 25
Clamping range, min.	0.14 mm ²	Clamping range, max.	1.5 mm ²
Wire connection cross section AWG, min.	AWG 26	Wire connection cross section AWG, max.	AWG 16
Solid, min. H05(07) V-U	0.14 mm ²	Solid, max. H05(07) V-U	1.5 mm ²
Flexible, min. H05(07) V-K	0.14 mm ²	Flexible, max. H05(07) V-K	1.5 mm ²
w. plastic collar ferrule, DIN 46228 pt 4, 0.28 mm ² min.		w. plastic collar ferrule, DIN 46228 pt 4, 1 mm ² max.	
w. wire end ferrule, DIN 46228 pt 1, min.	0.25 mm ²	w. wire end ferrule, DIN 46228 pt 1, max.	1 mm ²
Distributor outlet	Hood version with M25 outlet		

Electrical data

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	Pollution severity	3
LED	No	LED initiator	No

Material data

Housing main material	Zinc diecast (hood)	Housing colour	silver
Contact material	CuZn	Contact surface	Gold-plated
Contact carrier material	PBT (UL 94 V0)		

Technical data cable

Conductor O.D., max.	18 mm	Conductor O.D., min.	14 mm
Suitable for cable carriers	No		

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Classifications

ETIM 8.0	EC003558	ETIM 9.0	EC003558
ETIM 10.0	EC003558	ECLASS 14.0	27-44-01-11
ECLASS 15.0	27-44-01-11		

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Drawings

Similar to illustration

