

SAI-4/6/8-MH LEER**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	Sensor-actuator passive distributor, Hood version, No
Order No.	1783460000
Type	SAI-4/6/8-MH LEER
GTIN (EAN)	4032248183814
Qty.	1 pc(s).

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Technical data

Dimensions and weights

Depth	57 mm	Depth (inches)	2.244 inch
Height	32.5 mm	Height (inches)	1.28 inch
Width	59.2 mm	Width (inches)	2.331 inch
Net weight	43 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.	6 mm	Conductor O.D., max.	12 mm
Cable glands	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		

General technical data

Protection degree	IP68	Pollution severity	3
LED	No		

Material data

Material of distributor	Plastic	Contact material	CuZn
Contact surface	Gold-plated	Contact carrier material	PBT (UL 94 V0)

Technical data cable

Conductor O.D., max.	12 mm	Conductor O.D., min.	6 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	ECLASS 12.0	27-44-01-11

Approvals

Approvals



ROHS	Conform
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Technical data

Downloads

Engineering Data	CAD data – STEP
Catalogues	Catalogues in PDF-format
Brochures	FL FIELDWIRING EN FL FIELDWIRING EN