

SAI-AU M12 SB 2COUNTER**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

The trend from IP 20 to IP 67, or rather from machines with cabinets to ones without, reaches its zenith in the IP 67 I/O slaves. In these Plug & Play solutions, the connection of individual conductors is avoided completely. This results in a substantial time-saving and eliminates mistakes in the connection of individual conductors. Today, IP 67 bus modules represent the most modern solution for the connection of sensors and actuators with the best cost-saving potential.

General ordering data

Version	SAI Active, Subbus
Order No.	1938730000
Type	SAI-AU M12 SB 2COUNTER
GTIN (EAN)	4032248612710
Qty.	1 pc(s).

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Technical data

Dimensions and weights

Height	32 mm	Height (inches)	1.26 inch
Width	30 mm	Width (inches)	1.181 inch
Length	180 mm	Length (inches)	7.087 inch
Net weight	308 g		

Temperatures

Storage temperature	-25 °C...85 °C	Operating temperature	0 °C...60 °C
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Environmental Product Compliance

REACH SVHC	Lead 7439-92-1, Potassium perfluorobutane sulfonate 29420-49-3
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Connections

Connection to Subbus (SUB-IN)	1 x M8 plug 4-pole, A-coded	Connection to Subbus (SUB-OUT)	1 x M8 female 4-pole, A-coded
I/O connections	4 x M12 female, 5-pole A-coded	Supply voltage (AUX-IN)	1x M12 plug 5-pole, A-coded

Digital inputs

Diagnosis indication	red
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Digital outputs

Diagnosis indication	red
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General data

Certificate	CE, cULus	Earth	< 200 g
Housing main material	Pocan, PBT	Protection degree	IP67
UL 94 flammability rating	5VA		

Supply voltage

Contact load	Per PIN max. 4 A	Limits	18 V DC ... 30 V DC
Max. total current module	8 A	Operating voltage	24 V
Reverse polarity protection	Yes		

Classifications

ETIM 6.0	EC001601	ETIM 7.0	EC001601
ETIM 8.0	EC001601	ECLASS 9.0	27-24-26-05
ECLASS 9.1	27-24-26-90	ECLASS 10.0	27-24-26-05
ECLASS 11.0	27-24-26-05		

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www.weidmueller.com**Technical data****Approvals**

Approvals



ROHS	Conform
UL File Number Search	E141197

Downloads

Approval/Certificate/Document of Conformity	Declaration of Conformity DE PN45
Engineering Data	STEP
Engineering Data	EPLAN, WSCAD
Catalogues	Catalogues in PDF-format
Brochures	