



AS-Interface ClassicLine module with quick mounting technology

ClassicLine 2AO C IP67



Product characteristics		
Number of inputs and outputs		Number of analog outputs: 2
Application		
Application		field installation
Electrical data		
Operating voltage	[V]	18...31.6 DC
Max. current consumption from AS-i	[mA]	50
Reverse polarity protection		yes
Additional voltage supply	[V]	16...30 DC; (AUX)
Inputs / outputs		
Number of inputs and outputs		Number of analog outputs: 2
Outputs		
Number of analog outputs		2; (connection of 2-wire, 3-wire and 4-wire actuators)
Analog current output	[mA]	4...20
Max. voltage drop across load for nominal current	[V]	10
Resolution of analog output		12 bit
Accuracy / deviations		
Measuring error [% of the final value]		0,5
Operating conditions		
Ambient temperature		[-25...70 °C]



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Storage temperature	[°C]	-25...70
Max. relative air humidity	[%]	90; (non condensing)
Max. height above sea level	[m]	2000
Protection		IP 67
Degree of soiling		2

Tests / approvals

EMC	EN 50295	
	EN 61000-6-2	
	EN 61000-6-3	
MTTF	[years]	125
UL approval	voltage supply	Class 2

AS-i classification

AS-i version		2.11; 3.0
Extended addressing mode		no
AS-i master profile		M3; M4
AS-i profile		S-7.3.5
AS-i I/O configuration	[hex]	7
AS-i ID code	[hex]	3.5
AS-i certificate		124001

Mechanical data

Weight	[g]	183
Material		PA; Piercing contacts: CuSn6 nickel-plated and tin-plated

Displays / operating elements

Display	analog signal	LED, yellow Channels AO1...AO2
	Power	LED, green AS-i, AUX
	errors	LED, red

Electrical connection

Module connection		Flat cable
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Accessories

Items supplied		lower part
Accessories (optional)		Protective cap: M12, E73004

Remarks

Remarks	There is an electrical separation between AS-i and AUX and between AS-i and the analog outputs.	
	The actuator supply on pins 1 and 3 can be used to supply the actuators.	
	3-wire connection possible via external link.	
Pack quantity		1 pcs.



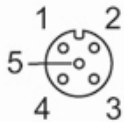
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Electrical connection

quick mounting technology for AS-i flat cable: ; three selectable directions

Connector: M12; coding: A



	analog output
1	Actuator supply + 24 V
2	analog output AO +
3	Actuator supply 0 V
4	analog output AO -
5	functional earth FE