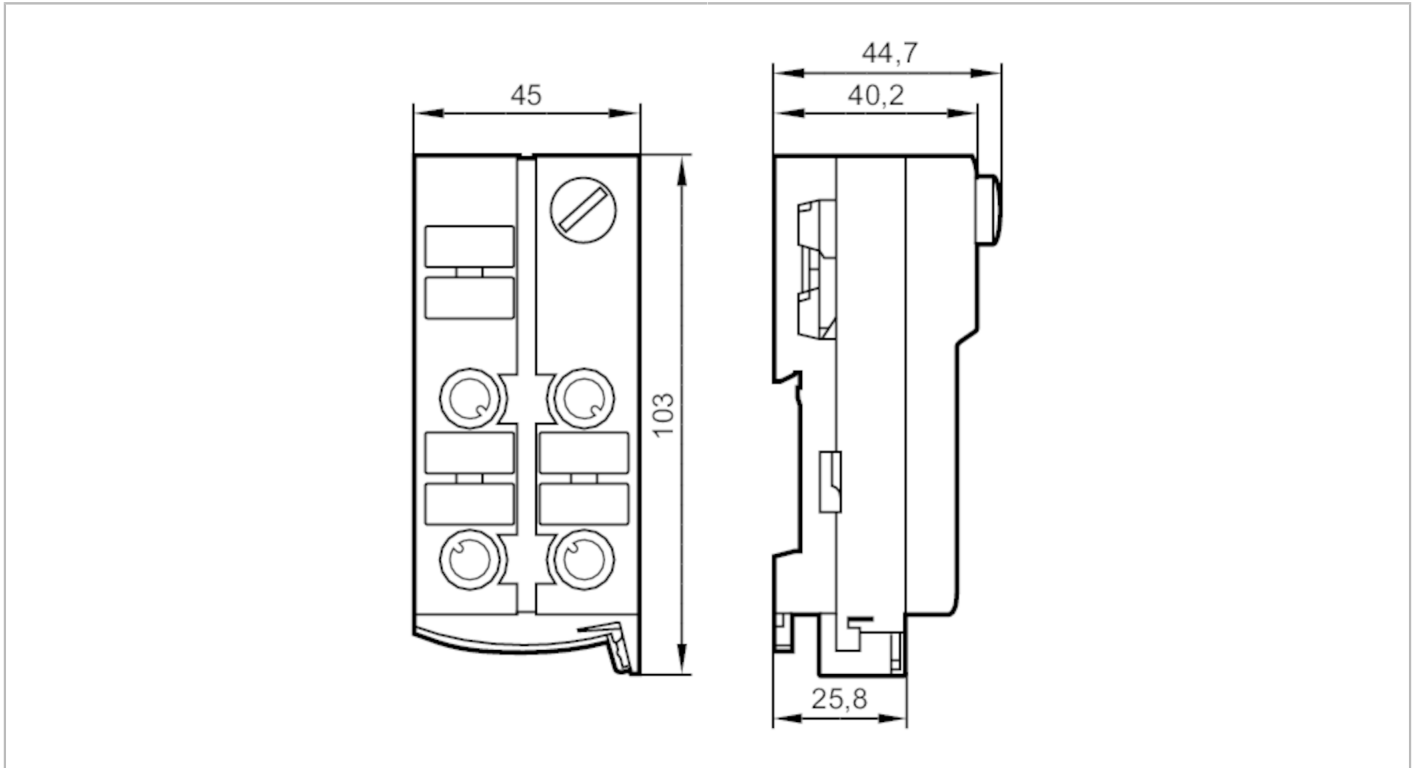




AS-Interface ClassicLine module with quick mounting technology

ClassicLine 2AO C IP67



Product characteristics	
Number of inputs and outputs	Number of analogue outputs: 2
Electrical data	
Operating voltage [V]	18...31.6 DC; ("supply class 2" to cULus)
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 analogue outputs: 2
Outputs	
Number of analogue outputs	2
Analogue current output [mA]	4...20
Max. voltage drop across load for nominal current [V]	10
Resolution of analogue output	12 bit
Accuracy / deviations	
Measuring error [% of the final value]	0,5
Operating conditions	
Ambient temperature [°C]	-25...70
Protection	IP 67



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Tests / approvals																																				
EMC	EN 50295																																			
	EN 61000-6-2																																			
	EN 61000-6-3																																			
MTTF	[years] 125																																			
AS-i classification																																				
AS-i version	2.11 + 3.0																																			
Extended addressing mode possible	no																																			
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																																			
Assignment of the parameter bits	<table border="1"> <thead> <tr> <th>parameter bit</th> <th>function</th> <th></th> <th></th> <th></th> <th></th> <th></th> </tr> </thead> <tbody> <tr> <td>P0</td> <td>watchdog analogue output</td> <td>: 1</td> <td>activated</td> <td>* / 0</td> <td>deactivated</td> <td></td> </tr> <tr> <td>P1</td> <td>peripheral fault indication channel</td> <td>1: 1</td> <td>activated</td> <td>* / 0</td> <td>deactivated</td> <td></td> </tr> <tr> <td>P2</td> <td>peripheral fault indication channel</td> <td>2: 1</td> <td>activated</td> <td>* / 0</td> <td>deactivated</td> <td></td> </tr> <tr> <td>P3</td> <td>not used</td> <td>: 1</td> <td>default value</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	parameter bit	function						P0	watchdog analogue output	: 1	activated	* / 0	deactivated		P1	peripheral fault indication channel	1: 1	activated	* / 0	deactivated		P2	peripheral fault indication channel	2: 1	activated	* / 0	deactivated		P3	not used	: 1	default value			
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Mechanical data																																				
Weight	[g] 183																																			
Materials	PA; piercing contacts: CuSn6 nickel-plated and tin-plated																																			
Displays / operating elements																																				
Display	operation	LED, green Voltage AS-i / 24 V AUX																																		
	errors	LED, red																																		
	function	LED, yellow channels AO1, AO2																																		
Accessories																																				
Accessories (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 analogue 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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ClassicLine 2AO C IP67

Electrical connection

quick mounting technology for AS-i flat cable: ; three orientations possible

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

Connector: M12

