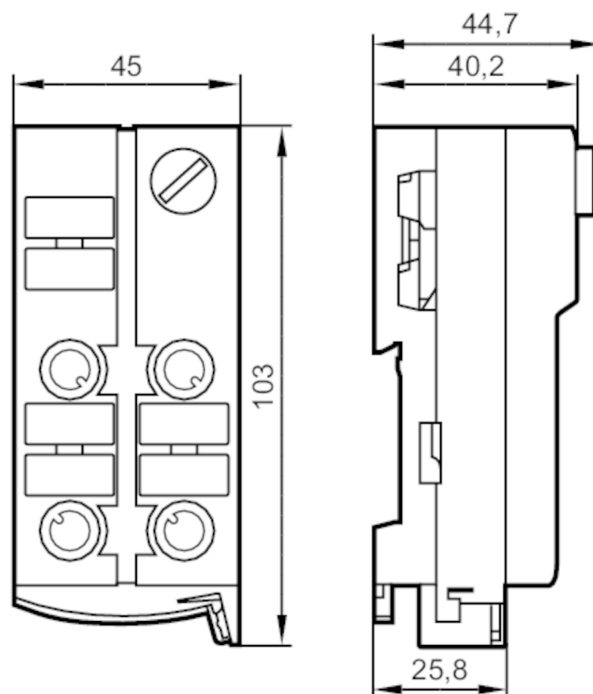


AS-Interface ClassicLine module with quick mounting technology

ClassicLine 2AO C IP67


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)

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

Accuracy / deviations

Measuring error		0,5
	[% of the final value]	

Operating conditions

Ambient temperature	[°C]	-25...70
Protection		IP 67

Tests / approvals

EMC		EN 50295	
		EN 61000-6-2	
		EN 61000-6-3	
MTTF	[years]	125	



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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	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			
Mechanical data							
Weight [g]	180.2						
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.						



AS-Interface ClassicLine module with quick mounting technology

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

