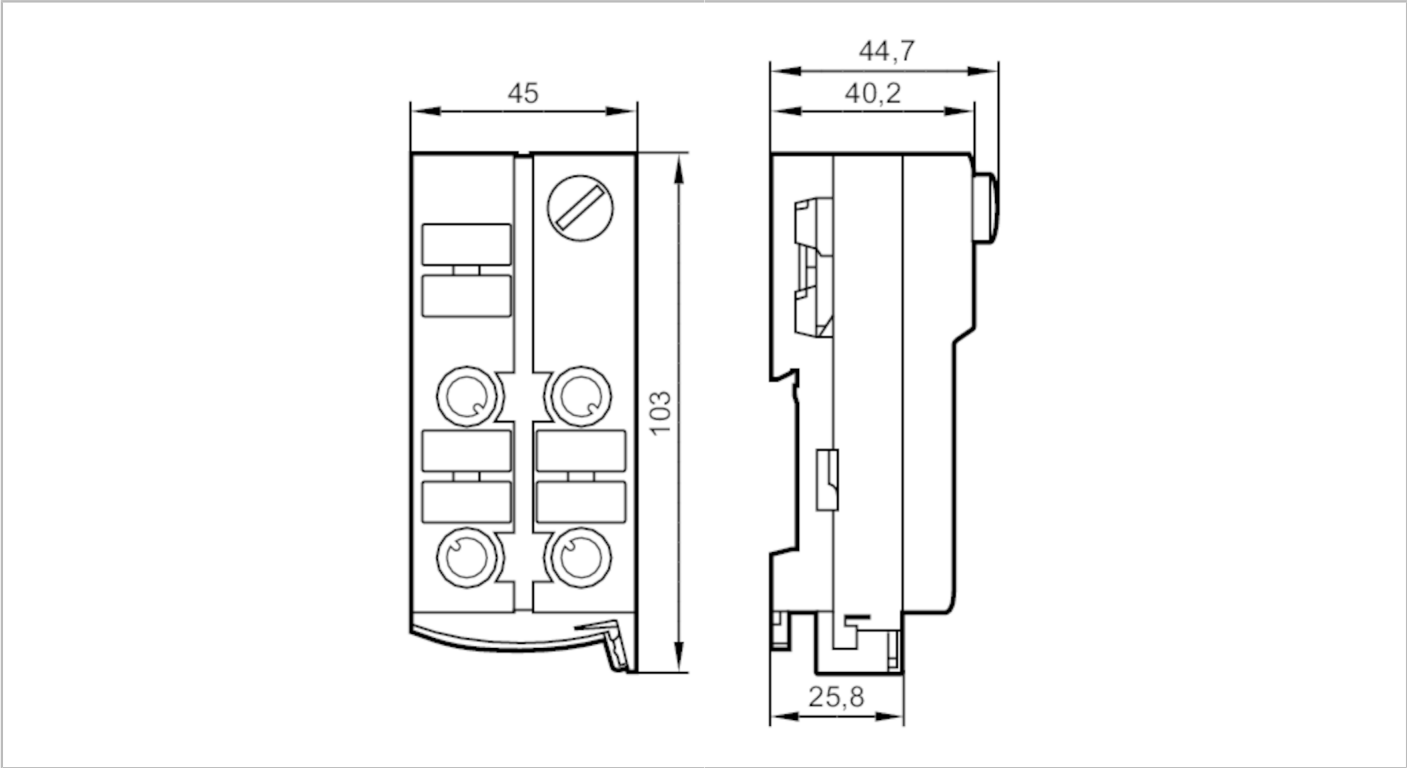




AS-Interface ClassicLine module with quick mounting technology

ClassicLine 2AO C IP67



Product characteristics		
Number of inputs and outputs		Number of analogue 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 analogue outputs: 2
Outputs		
Number of analogue outputs		2; (connection of 2-wire, 3-wire and 4-wire actuators)
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	[X16]	0,5
Operating conditions		
Ambient temperature		[-25...70



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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
Pollution degree		2

Tests / approvals

EMC	EN 50295	
	EN 61000-6-2	
	EN 61000-6-3	
MTTF	[ANN]	125
UL approval	подача напруги	Class 2

AS-i classification

AS-i version		2.11; 3.0
Розширений режим адресації		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
Materials		PA; piercing contacts: CuSn6 nickel-plated and tin-plated

Displays / operating elements

Display	analogue signal	LED, yellow channels AO1...AO2
	operation	LED, green AS-i, AUX
	errors	LED, red

Electrical connection

Module connection		Приладдя
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Аксессуары

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 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.



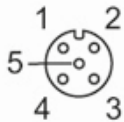
AS-Interface ClassicLine module with quick mounting technology

ClassicLine 2AO C IP67

Electrical connection

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

Connector: M12; coding: A



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