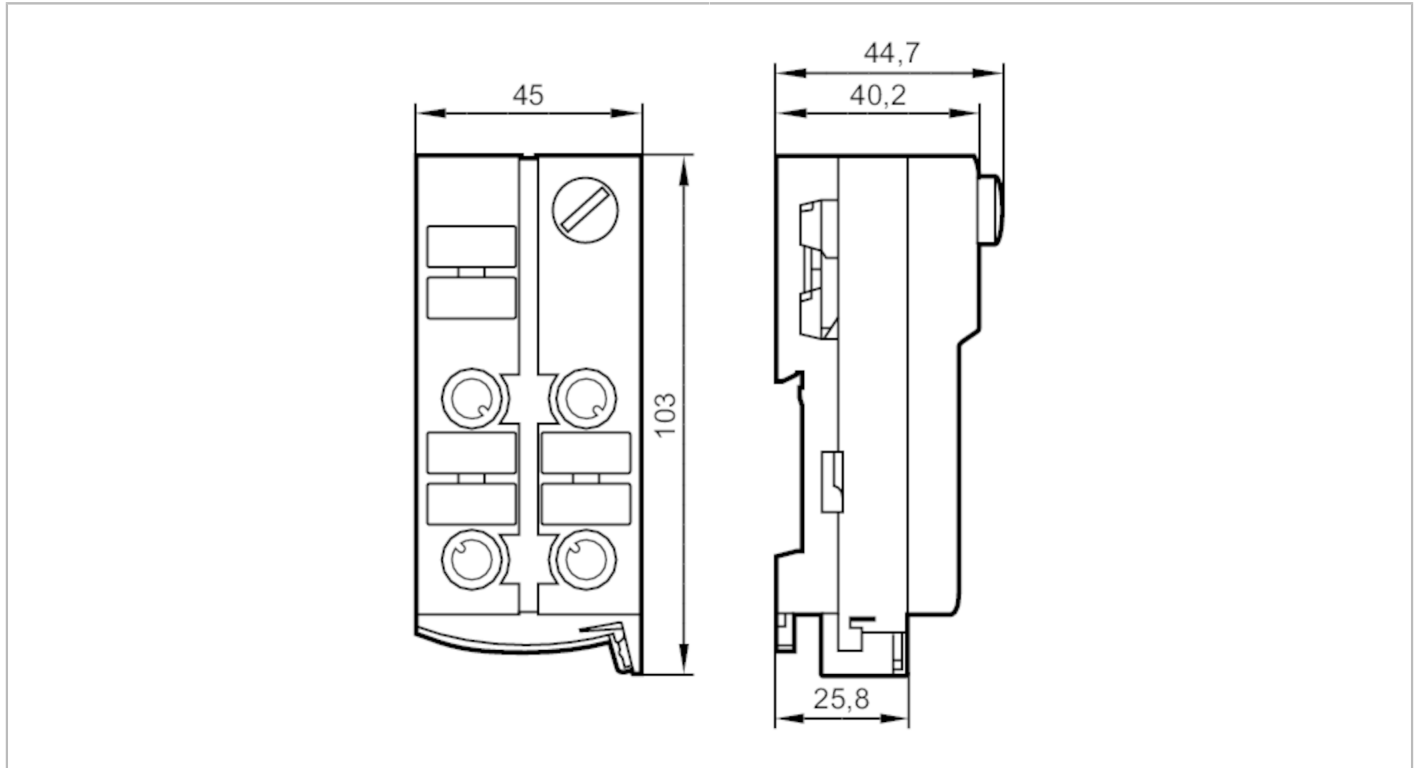




## AS-Interface ClassicLine module with quick mounting technology

ClassicLine 4AI C AUX IP67



### Product characteristics

Number of inputs and outputs	Number of analogue inputs: 4
------------------------------	------------------------------

### 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
Max. current load total [A]	2
Additional voltage supply [V]	16...30 DC; (AUX)

### Inputs / outputs

Number of inputs and outputs	Number of analogue inputs: 4
------------------------------	------------------------------

### Inputs

Number of analogue inputs	4; (Anschluss von 2-, 3-, 4-Draht-Sensoren)
Sensor supply of the inputs	AUX
Analogue input (current) [mA]	4...20
Max. voltage drop across load for nominal voltage [V]	10
Analogue inputs protected against short circuits	yes
Resolution of analogue input	12 bit

### Accuracy / deviations

Measuring error [% of the final value]	0,5 *)
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### 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]		105

### AS-i classification

AS-i version		2.11 + 3.0
Extended addressing mode possible		no
AS-i profile		S-7.3.E
AS-i I/O configuration	[hex]	7
AS-i ID code	[hex]	3.E
AS-i certificate		123501

### Mechanical data

Weight	[g]	188
Type of mounting		AS-i flat cables directly connectable
Materials		PA; piercing contacts: CuSn6 nickel-plated and tin-plated

### Displays / operating elements

Display	operation	LED, green Voltage AS-i
	errors	LED, red
	function	LED, yellow channels AI1...AI4

### 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 inputs.	
	The actuator supply on pins 1 and 3 can be used to supply the sensors.	
	3-wire connection possible via external link.	
Pack quantity		1 pcs.

### Electrical connection

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

1	Sensor supply +24V
2	analogue input AI +
3	Sensor supply 0V
4	analogue input AI -
5	functional earth

Connector: M12

# AC5226



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