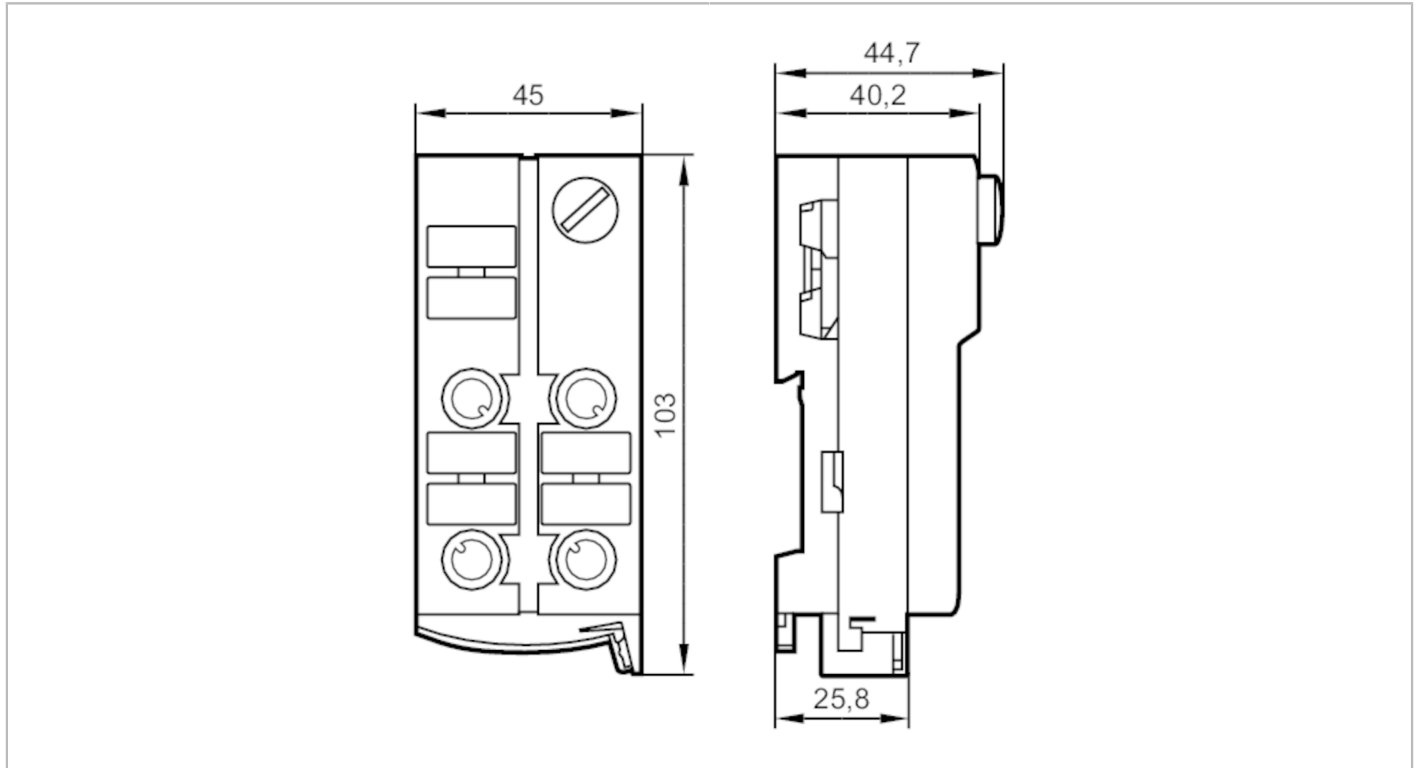




## AS-Interface ClassicLine module with quick mounting technology

ClassicLine 2AI C IP67



Application	
Application	field installation
Electrical data	
Operating voltage [V]	26.5...31.6 DC; ("supply class 2" to cULus)
Max. current consumption from AS-i [mA]	250
Reverse polarity protection	yes
Inputs / outputs	
Number of inputs and outputs	Number of analogue inputs: 2
Inputs	
Sensor supply of the inputs	AS-i
Number of analogue inputs	2; (Anschluss von 2- und 3-Draht-Sensoren)
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
Operating conditions	
Ambient temperature [°C]	-25...70
Protection	IP 67



## AS-Interface ClassicLine module with quick mounting technology

ClassicLine 2AI C IP67

### Tests / approvals

EMC		EN 50295
MTTF	[years]	174

### AS-i classification

AS-i version		2.11; 3.0
AS-i addressing		addressing socket
Extended addressing mode		no
AS-i profile		S-7.3.D
AS-i I/O configuration	[hex]	7
AS-i ID code	[hex]	3.D
AS-i certificate pending		yes

### Mechanical data

Weight	[g]	176
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, AI2

### Electrical connection

AS-i bus connection		Flachkabel
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### Accessories

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

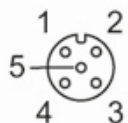
### Remarks

Remarks	When the actuators are supplied from AS-i the load must not exceed a maximum of 200 mA. There is an electrical connection between the sensor and AS-i. The module is exclusively supplied via the yellow AS-i cable.
Pack quantity	1 pcs.

### Electrical connection

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

Connector: M12



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