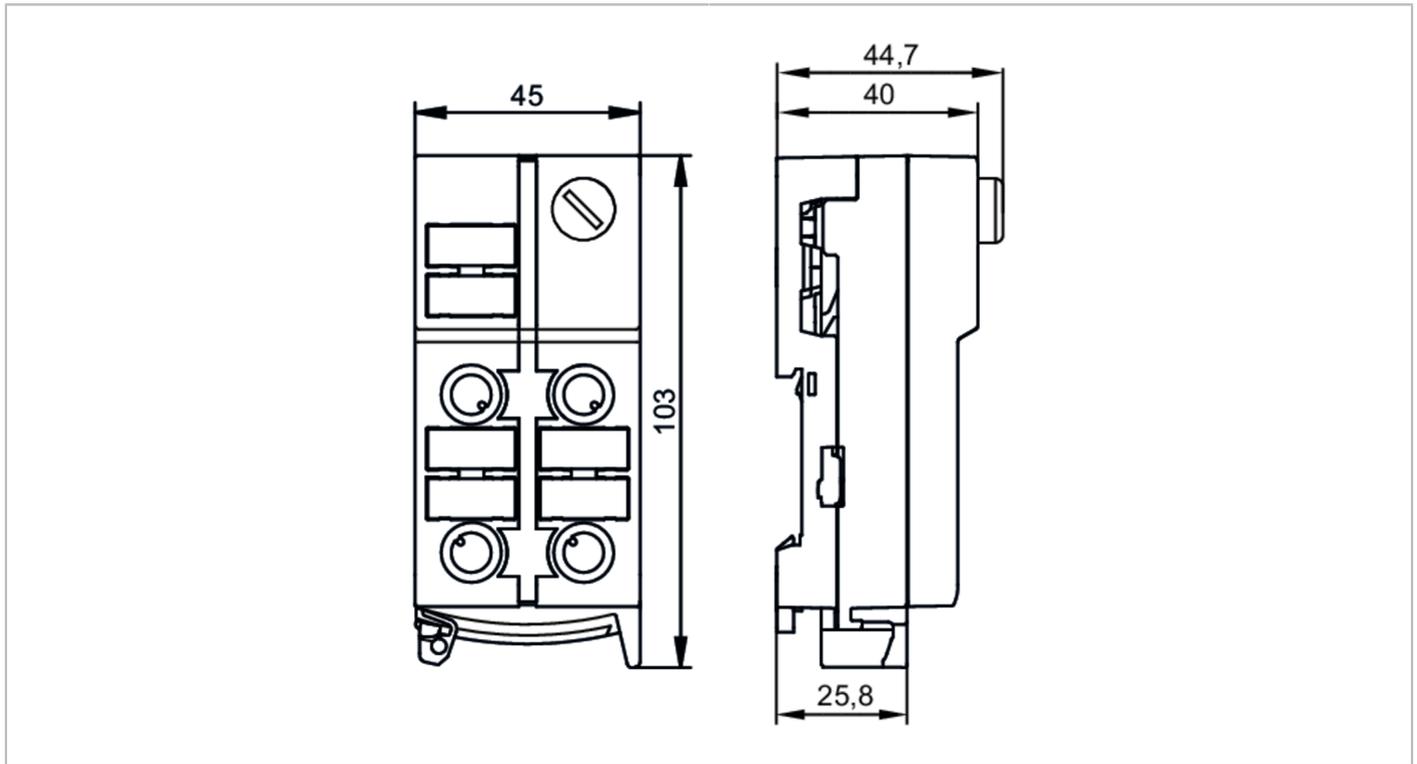


# AC5216



## 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
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### Application

Application	field installation
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### Electrical data

Operating voltage [V]	18...31.6 DC
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)
Max. current consumption from additional supply [mA]	2000

### Inputs / outputs

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

### Inputs

Sensor supply of the inputs	AUX
Number of analogue inputs	4; (connection of 2- and 3-wire sensors)
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

# AC5216



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Accuracy / deviations		
Accuracy	0.5; (% of the final value of the measuring range; tolerance under the influence of electromagnetic interference: <math>\pm 1\%</math> of the final value of the measuring range)	
Operating conditions		
Ambient temperature [°C]	-25...70	
Storage temperature [°C]	-25...70	
Max. relative air humidity [%]	90; (non condensing)	
Max. height above sea level [m]	2000	
Protection	IP 67	
Tests / approvals		
EMC	EN 50295	
	EN 61000-6-2	
	EN 61000-6-3	
MTTF [years]	105	
UL approval	power supply Class 2	
AS-i classification		
AS-i version	2.11; 3.0	
Extended addressing mode	no	
AS-i master profile	M3; M4	
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]	154.35	
Housing	housing for DIN rail mounting	
Materials	PA; piercing contacts: CuSn6 nickel-plated and tin-plated	
Displays / operating elements		
Display	analogue signal	LED, yellow channels AI1...AI4
	operation	LED, green AS-i, AUX
	errors	LED, red
Electrical connection		
Module connection	Flat cables	
Accessories		
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 inputs. The actuator supply on pins 1 and 3 can be used to supply the sensors.	
Pack quantity	1 pcs.	



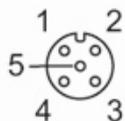
## AS-Interface ClassicLine module with quick mounting technology

ClassicLine 4AI C AUX IP67

### Electrical connection

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

Connector: M12; coding: A



1	Sensor supply +24V
2	analogue input AI +
3	Sensor supply 0V / analogue input AI-
4	not used (n.c.)
5	functional earth