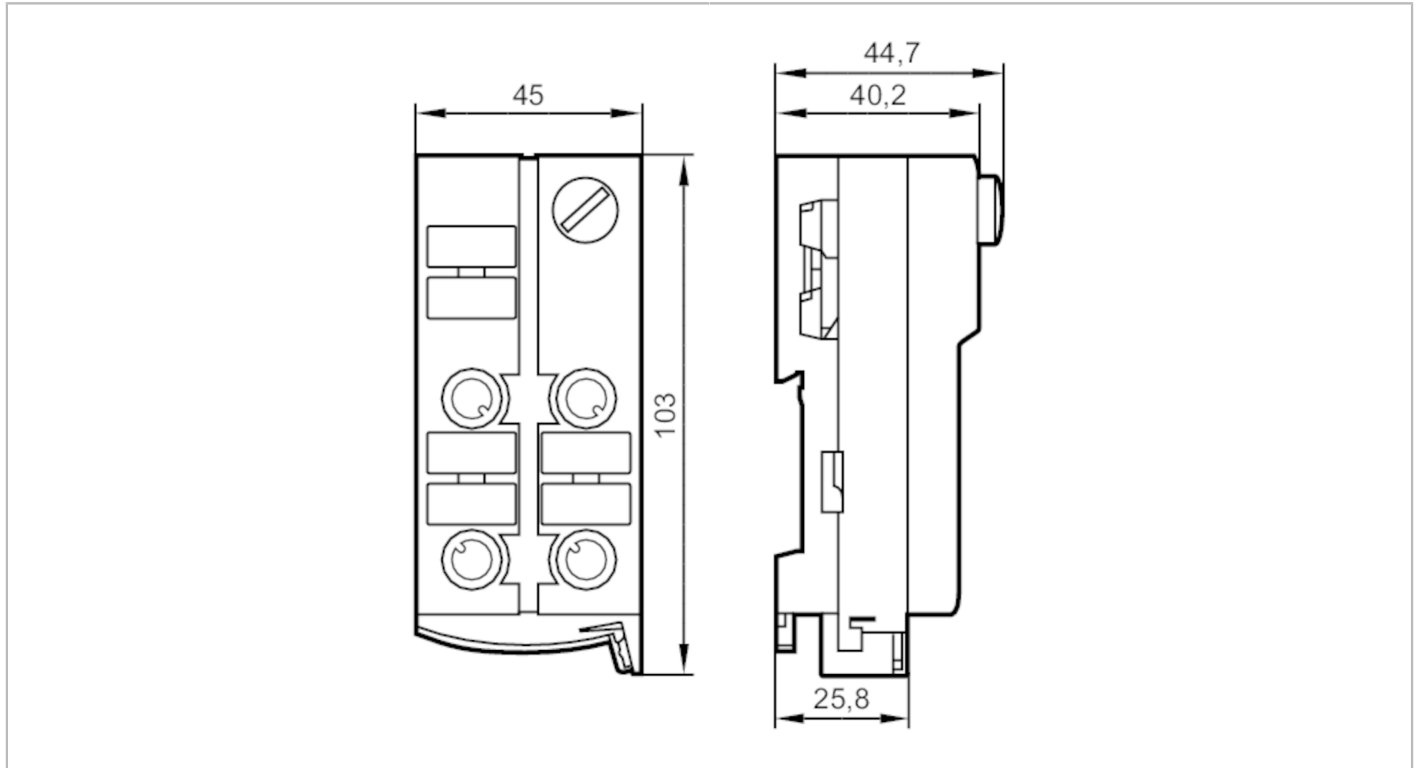


AC5223



AS-Interface ClassicLine module with quick mounting technology

ClassicLine 2AI C IP67



Electrical data	
Operating voltage	[V] 26.5...31.6 DC; ("supply class 2" to cULus)
Max. current consumption from AS-i	[mA] 250
Inputs	
Number of analogue inputs	2; (Anschluss von 2- und 4-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
Sensor supply of the inputs	AS-i
Operating conditions	
Ambient temperature	[°C] -25...70
Protection	IP 67
Tests / approvals	
EMC	EN 50295
MTTF	[years] 174



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AS-i classification	
AS-i version	2.11 + 3.0
AS-i addressing	addressing socket
Extended addressing mode possible	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]	184.5
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

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

Remarks	
Remarks	The module is exclusively supplied via the yellow AS-i cable. When connecting a 2-wire or 3-wire sensor without own supply there has to be an external link between pin 3 and pin 4. The inputs (pins 2 and 4) are electrically separated and have no connection to AS-i.
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

