

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
Reverse polarity protection		yes

Inputs

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
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]	175.6
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	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	

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

Connector: M12

