



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; (cULus - Class 2 source required)
Max. current consumption from AS-i	[mA]	250
Inputs / outputs		
Number of inputs and outputs	Number of analog inputs: 2	
Inputs		
Sensor supply of the inputs	AS-i	
Number of analog inputs	2; (Anschluss von 2- und 4-Draht-Sensoren)	
Analog input (current)	[mA]	4...20
Max. voltage drop across load for nominal voltage	[V]	10
Analog inputs protected against short circuits	yes	
Resolution of analog input	12 bit	
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	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]	186.5
Type of mounting	AS-i flat cable connection
Material	PA; Piercing contacts: CuSn6 nickel-plated and tin-plated

Displays / operating elements		
Display	Power	LED, green Voltage AS-i
	errors	LED, red
	Function	LED, yellow Channels AI1, AI2

Electrical connection	
Module connection	Flachkabel

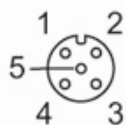
Accessories	
Items supplied	lower part
Accessories (optional)	Protective cap: M12, E73004

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 selectable directions

Connector: M12



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