



AS-Interface ClassicLine module with quick mounting technology

ClassicLine 4DI 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 / outputs		
Number of inputs and outputs		Number of digital inputs: 4
Inputs		
Number of digital inputs		4
Input circuit of digital inputs		PNP
voltage supply	[V]	18...30
Max. total current rating of inputs	[mA]	200
Input current High	[mA]	6...10
Input current Low	[mA]	0...2
Min. switching level high signal	[V]	11
Digital inputs protected against short circuits		yes
Sensor supply of the inputs		AS-i
Operating conditions		
Ambient temperature	[°C]	-25...70
Protection		IP 67



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Tests / approvals

EMC	EN 50295	
	IEC 61000-6-2	
MTTF [years]		406

AS-i classification

AS-i version	2.11 + 3.0			
AS-i addressing	addressing socket			
Extended addressing mode possible	yes			
AS-i profile	S-0.A.E			
AS-i I/O configuration [hex]	0			
AS-i ID code [hex]	A.E			
AS-i certificate pending	yes			
Assignment of the data bits	data bit	D0	D1	D2
	input	1	2	3
	socket	I-1	I-2	I-3
	pin	4	4	4

Mechanical data

Weight [g]	171.5
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
	errors	LED, red
	function	LED, yellow

Accessories

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

Remarks

Remarks	Do not connect any of the following points to an external potential:	
	I-, I+, I-1/2, I-2, I-3/4, I-4	
	The connections are electrically connected with the AS-i cable.	
Pack quantity	1 pcs.	

Electrical connection

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

	Inputs
1	Sensor supply L+
2	not used
3	Sensor supply L-
4	data input
5	not used

Connector: M12



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