

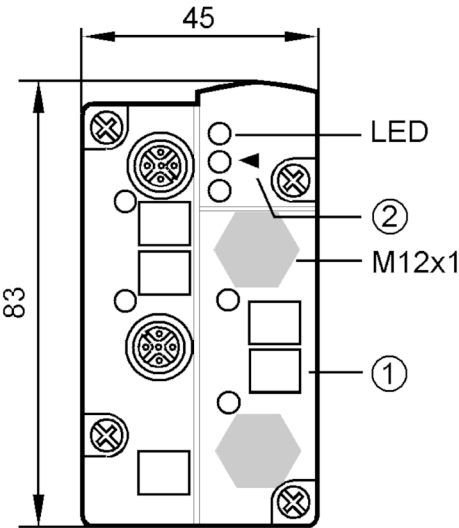


AS-Interface ClassicLine module

ClassicLine 2x(2DI) M12

Article no longer available - archive entry

Alternative articles: AC5215
When selecting an alternative article and accessories please note that technical data may differ!



- 1 panel for labelling
- 2 fixture infrared adapter



Electrical data		
Operating voltage	[V]	26.5...31.6 DC
Max. current consumption from AS-i	[mA]	240
Inputs / outputs		
Number of inputs and outputs	Number of digital inputs: 4	
Inputs		
Number of digital inputs	4; (2 x 2)	
Input circuit of digital inputs	PNP	
Sensor supply of the inputs	AS-i	
Voltage supply	[V]	18...30; (via flat cable)
Max. total current rating of inputs	[mA]	200
Input current High	[mA]	6...10
Input current low	[mA]	0...2
Switching level high	[V]	> 11
Digital inputs protected against short circuits	yes	
Outputs		
Electrical design	AS-i	



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Operating conditions					
Ambient temperature	[°C]	-25...70			
Protection		IP 67			
Tests / approvals					
EMC		EN 50295			
AS-i classification					
AS-i version		2.1			
AS-i addressing		IR addressing possible			
Extended addressing mode		no			
AS-i profile		S-0.1.E			
AS-i I/O configuration	[hex]	0			
AS-i ID code	[hex]	1.E			
Data bits	Data bit	D0	D1	D2	D3
	Input	1	2	3	4
	Socket	I-1/2	I-1/2	I-3/4	I-3/4
	Pin	4	2	4	2
Mechanical data					
Weight	[g]	112.4			
Type of mounting		AS-i interface to FC lower parts			
Material		PBT			
Displays / operating elements					
Display	Power			LED, green	
	errors			LED, red	
	Function			LED, yellow	
Accessories					
Accessories (optional)		Module lower part			
Remarks					
Remarks	Do not connect any of the following points to an external potential:				
	I-, I+, I-1/2, I-3/4				
	The connections are electrically connected with the AS-i cable.				
Pack quantity		1 pcs.			



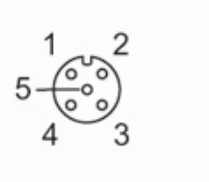
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Electrical connection

contact pins to module lower part, FK / PG:

Connector: M12; coding: A

A diagram of an M12 connector pinout. It shows a circular arrangement of five pins. The pins are numbered 1 through 5. Pin 1 is at the top, pin 2 is at the top-right, pin 3 is at the bottom-right, pin 4 is at the bottom, and pin 5 is at the top-left. The diagram shows the internal wiring connections between the pins.

Inputs	
Socket I-1/2	
1	Sensor supply L+
2	Data input 2
3	Sensor supply L-
4	Data input 1
5	not used
Socket I-3/4	
1	Sensor supply L+
2	Data input 4
3	Sensor supply L-
4	Data input 3
5	not used