

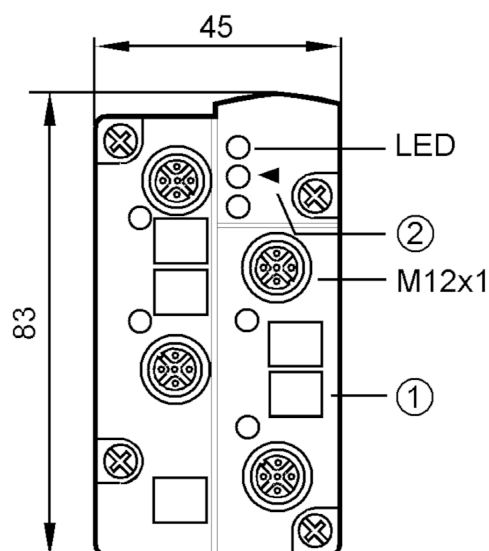
AS-Interface ClassicLine module

ClassicLine45 4DI M12

Article no longer available - archive entry

Alternative articles: AC5205

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
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Inputs

Number of digital inputs		4
Input circuit of digital inputs		PNP
Sensor supply of the inputs		AS-i
Power 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



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Outputs						
Electrical design		AS-i				
Operating conditions						
Ambient temperature		[°C]				
Protection		-25...70				
		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-0.0.E				
AS-i I/O configuration		[hex]				
AS-i ID code		[hex]				
AS-i certificate		39101				
Assignment of the data bits		data bit	D0	D1	D2	D3
		input	1	2	3	4
		socket	I-1	I-2	I-3	I-4
		pin	2+4	2+4	2+4	2+4
Mechanical data						
Weight		[g]				
Type of mounting		118.8				
Materials		AS-i interface to FC lower parts				
		PBT				
Displays / operating elements						
Display		operation		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+, I1, I2, I3, I4				
		The connections are electrically connected with the AS-i cable.				
Pack quantity		1 pcs.				



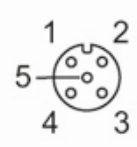
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Electrical connection

contact pins to module lower part, FK / PG:

Connector: M12; coding: A

A diagram of an M12 connector with 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. There are small circles representing the pins.

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