



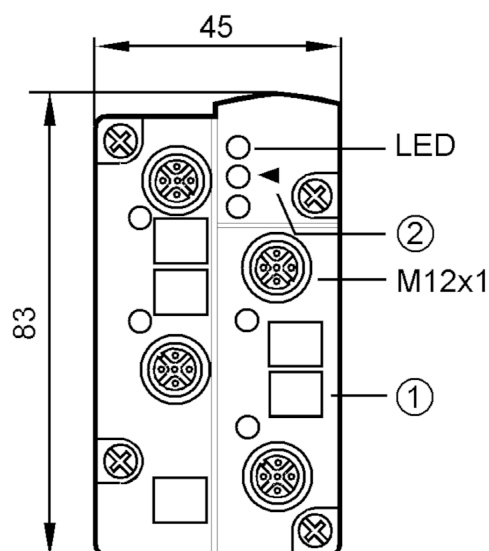
AS-Interface ClassicLine module

ClassicLineVA 4DI M12

Article no longer available - archive entry

Alternative articles: AC2451

When selecting an alternative article and accessories please note that technical data may differ!



- 1 panel for labelling
2 fixture infrared adapter



Application

Application	field installation
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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



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Digital inputs protected against short circuits	yes				
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-0.0.E				
AS-i I/O configuration	[hex]	0			
AS-i ID code	[hex]	0.E			
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]	114			
Type of mounting	AS-i interface to FC lower parts				
Materials	PBT; Sealing: FKM; screws: stainless steel				
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.				



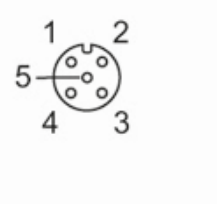
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Electrical connection

contact pins to module lower part, FK / PG:

Connector: M12; coding: A

A diagram of an M12 connector with five pins arranged in a circle. 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. A horizontal line connects pin 2 and pin 4, indicating they are internally bridged.

	Inputs
1	Sensor supply L+
2+4	data input internally bridged
3	Sensor supply L-