

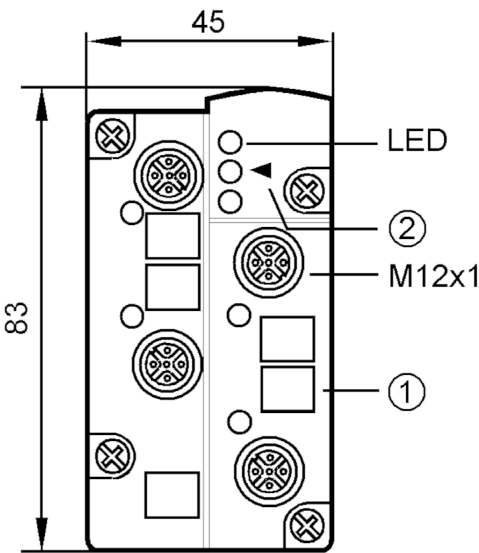


AS-Interface ClassicLine module

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
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
Input circuit of digital inputs	PNP
Sensor supply of the inputs	AS-i
Подача напруги [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
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Operating conditions

Ambient temperature [°C]	-25...70
Protection	IP 67

Tests / approvals

EMC	EN 50295
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AS-i classification

AS-i version	2.1				
AS-i addressing	IR addressing possible				
Розширений режим адресації	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; гвинти: stainless steel

Displays / operating elements

Display	operation	LED, green
	errors	LED, red
	function	LED, yellow

Аксессуары

Accessories (optional)	Module lower part
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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.



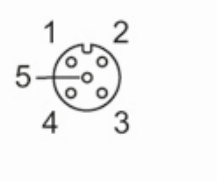
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Electrical connection

contact pins to module lower part, FK / PG:

Connector: M12; coding: A

A diagram of an M12 connector 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. 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-