



AS-Interface ClassicLine module

ClassicLineVA 4AI (C) M12 IP67

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Alternative articles: AC2516
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
Current consumption	[mA]	15...57; (external supply)
Max. current consumption from AS-i	[mA]	57; (with external supply: 27 mA)
Reverse polarity protection		yes
Additional voltage supply	[V]	24 DC
Additional voltage supply		optional
Inputs / outputs		
Number of inputs and outputs		Number of analogue inputs: 4
Inputs		
Sensor supply of the inputs		AS-i/external
Подача напруги	[V]	24
Max. total current rating of inputs	[mA]	500; (with external supply; with external supply: 100 mA)
Digital inputs protected against short circuits		no



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Number of analogue inputs	4; (Anschluss von 2-, 3-, 4-Draht-Sensoren)
Resolution of analogue input	16 (1 bit = 1 µA)

Outputs

Electrical design	AS-i
Resolution of analogue output	1 µA

Operating conditions

Ambient temperature	[°C]	0...70
Storage temperature	[°C]	-20...85
Protection		IP 67

Tests / approvals

EMC	EN 50295	
	EN 61000-6-4	: 2001
	EN 61000-6-2	: 2001

AS-i classification

AS-i addressing		addressing socket; IR addressing possible
AS-i profile		S-7.3.E
AS-i I/O configuration	[hex]	7
AS-i ID code	[hex]	3.E

Mechanical data

Weight	[g]	217.2
Type of mounting		AS-i interface to FC/FC-E lower parts
Materials		PBT; Sealing: FKM; гвинти: stainless steel

Displays / operating elements

Display	operation	LED, green Voltage AS-i / 24 V AUX
	errors	LED, red
	function	LED, yellow channels AI1...AI4

Аксессуары

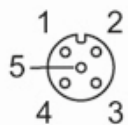
Accessories (optional)	Module lower part
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Remarks

Pack quantity	1 pcs.
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Electrical connection

Connector: M12; coding: A



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|---|------------------------|
| 1 | Sensor supply +24V |
| 2 | AI + analogue input |
| 3 | Sensor supply 0V |
| 4 | AI - analogue input 0V |
| 5 | functional earth |