AC2566

AS-Interface ClassicLine module

ClassicLineVA 4AI (C) M12 IP67

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Alternative articles: AC2516

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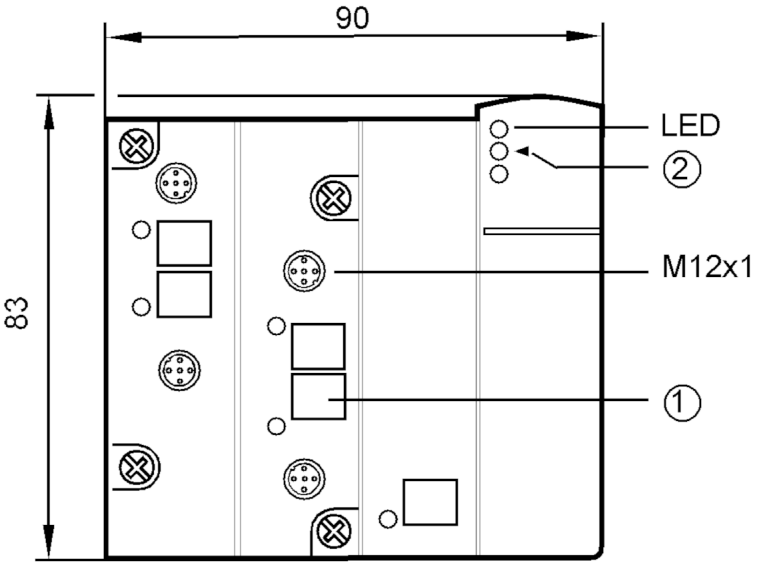

1 panel for labelling
2 fixture infrared adapter

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
Power supply	[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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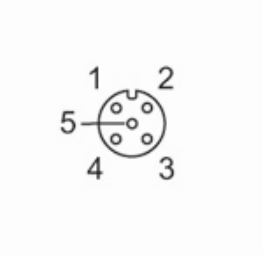
Number of analogue inputs		4; (Anschluss von 2-, 3-, 4-Draht-Sensoren)	
Resolution of analogue input		16 (1 bit = 1 µA)	
Outputs			
Electrical design		AS-i	
Resolution of analogue output		1 µA	
Operating conditions			
Ambient temperature	[°C]	0...70	
Storage temperature	[°C]	-20...85	
Protection		IP 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; screws: stainless steel	
Displays / operating elements			
Display		operation	LED, green Voltage AS-i / 24 V AUX
		errors	LED, red
		function	LED, yellow channels AI1...AI4
Accessories			
Accessories (optional)		Module lower part	
Remarks			
Pack quantity		1 pcs.	

Electrical connection

Connector: M12; coding: A



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