

AC2555



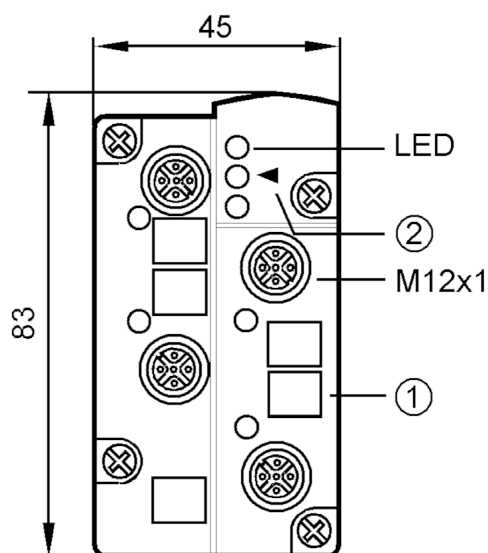
AS-Interface ClassicLine module

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



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Inputs					
Number of digital inputs	4				
Input circuit of digital inputs	PNP				
Sensor supply of the inputs	AS-i				
Voltage 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				
Min. switching level high signal [V]	11				
Digital inputs protected against short circuits	yes				
Operating conditions					
Ambient temperature [°C]	-25...70				
Protection	IP 67				
Tests / approvals					
EMC	EN 50295				
MTTF [years]	409				
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				



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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.

Electrical connection

contact pins to module lower part, FK / PG:

Connector: M12



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