

AC2505

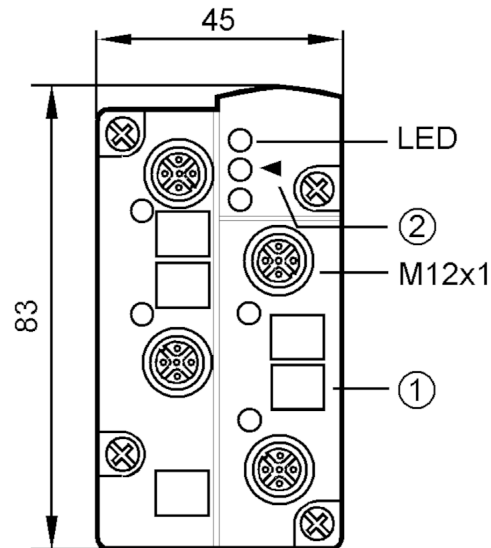


AS-Interface ClassicLine module

ClassicLine45 4DI M12

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Alternative article: AC5205 When selecting an alternative article and accessories please note that technical data may differ! – When selecting an alternative article and accessories please note that technical data may differ!



- 1 panel for labelling
2 fixture infrared adapter



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



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Outputs					
Electrical design	AS-i				
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 possible	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]	118.8			
Type of mounting	AS-i interface to FC lower parts				
Materials	PBT				
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				
Notes	The connections are electrically connected with the AS-i cable.				
Pack quantity	discontinued article				
	1 pcs.				

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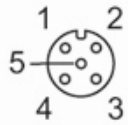
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Electrical connection

contact pins to module lower part, FK / PG:

	Inputs
1	Sensor supply L+
2+4	data input internally bridged
3	Sensor supply L-
5	not used

Connector: M12



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