

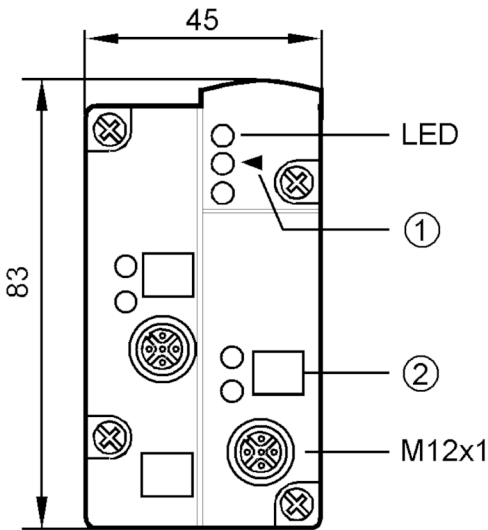


AS-Interface ClassicLine module

ClassicLine45 2x(2DI/1DO T)M12

Article no longer available - archive entry

Alternative articles: AC5202
When selecting an alternative article and accessories please note that technical data may differ!



- 1 fixture infrared adapter
- 2 panel for labelling



Electrical data		
Operating voltage	[V]	26.5...31.6 DC
Max. current consumption from AS-i	[mA]	150
Max. current load total	[A]	0.1; (total current for both outputs and sensor supply from AS-i: 100 mA)
Integrated watchdog		yes
Inputs		
Input circuit of digital inputs		PNP
Sensor supply of the inputs		AS-i
Voltage supply	[V]	21...30; (via flat cable)
Max. total current rating of inputs	[mA]	100
Input current High	[mA]	6...10
Input current low	[mA]	0...2
Switching level high	[V]	> 11
Digital inputs protected against short circuits		yes
Outputs		
Electrical design		AS-i
Circuit		PNP



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Voltage range DC	[V]	AS-i
Max. current load per output	[mA]	100
Short-circuit proof		yes
Electrically separated		no

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				
Extended addressing mode		yes				
AS-i profile		S-7.A.E				
AS-i I/O configuration		[hex]		7		
AS-i ID code		[hex]		A.E		
Data bits		Data bit	D0	D1	D2	D3
		Input	1	2	3	4
		Socket	I-1/2	I-1/2	I-3/4	I-3/4
		Pin	4	2	4	2
		Output	1	2	-	-
		Socket	I-1/2	I-3/4	-	-
		Pin	2	2	-	-

Mechanical data

Weight	[g]	107.4
Type of mounting	AS-i interface to FC and SC lower parts	
Material	PBT	

Displays / operating elements

Display	Power	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-1/2, I-3/4
	The connections are electrically connected with the AS-i cable.
Pack quantity	1 pcs.



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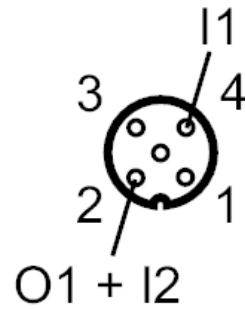
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Electrical connection

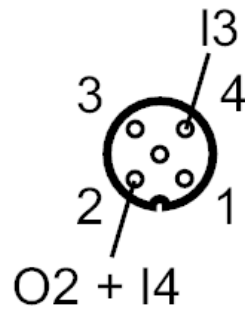
contact pins to module lower part, FK / PG:

Connection

I-1/2



I-3/4



Connector: M12