

AC2507

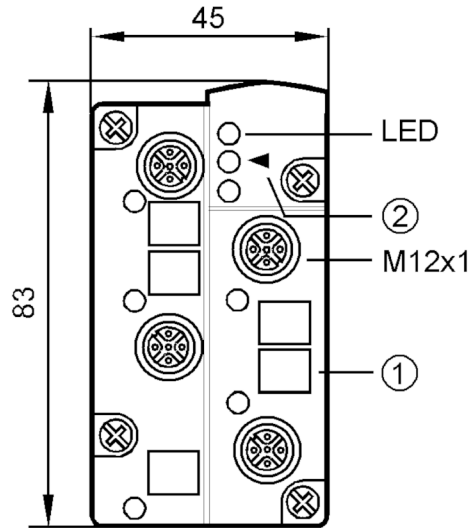


AS-Interface ClassicLine module

ClassicL45 2DI 2DO T M12

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Alternative article: AC5211 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]	150
Max. current load total	[A]	2
Integrated watchdog		yes

Inputs / outputs

Number of inputs and outputs	Number of digital inputs: 2; Number of digital outputs: 2
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Inputs

Number of digital inputs	2
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] 100
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				
Number of digital outputs	2				
Circuit	PNP				
Voltage range DC [V]	15...30; (to PELV; via flat cable)				
Max. current load per output [mA]	1000; (utilisation category DC-13 (control of electromagnets): 20 W (IEC 60947-5-1))				
Short-circuit proof	yes				
Electrically separated	yes				
Operating conditions					
Ambient temperature [°C]	-25...70				
Protection	IP 67				
Tests / approvals					
EMC	EN 50295				
MTTF [years]	210				
AS-i classification					
AS-i version	2.1				
AS-i addressing	IR addressing possible				
Extended addressing mode possible	no				
AS-i profile	S-3.0.E				
AS-i I/O configuration [hex]	3				
AS-i ID code [hex]	0.E				
AS-i certificate pending	yes				
Assignment of the data bits	data bit	D0	D1	D2	D3
	input	1	2	-	-
	socket	I-1	I-2	-	-
	pin	2+4	2+4	-	-
	Output	-	-	1	2
	socket	-	-	O-3	O-4
	pin	-	-	4	4
Mechanical data					
Weight [g]	113.4				
Type of mounting	AS-i interface to FC-E lower parts				
Materials	PBT				
Displays / operating elements					
Display	operation	LED, green			
	errors	LED, red			
	function	LED, yellow			
Accessories					
Accessories (optional)	Module lower part				



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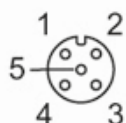
Remarks	
Remarks	Inputs and outputs must be electrically isolated. Do not connect any of the following points to an external potential: I-, I+, I1, I2
Notes	The connections are electrically connected with the AS-i cable. discontinued article
Pack quantity	1 pcs.

Electrical connection

contact pins to module lower part, FK-E:

Inputs	
1	Sensor supply L+
2+4	data input internally bridged
3	Sensor supply L-
5	not used
Outputs	
1	not used
2	not used
3	external voltage AUX -
4	switching output +
5	not used

Connector: M12



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