

# AC2514



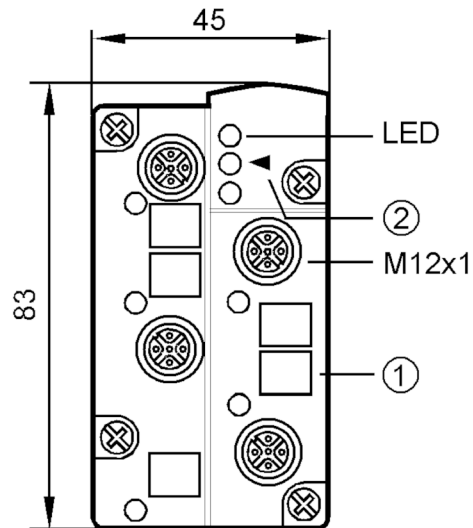
## AS-Interface ClassicLine module

ClassicL45 2DO-y 2DI-y T M12

Article no longer available - archive entry

Alternative articles: AC5214

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
Power 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
Switching level high [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				
AS-i classification					
AS-i version	2.1				
AS-i addressing	IR addressing possible				
Extended addressing mode	yes				
AS-i profile	S-B.A.E				
AS-i I/O configuration [hex]	B				
AS-i ID code [hex]	A.E				
Assignment of the data bits	data bit	D0	D1	D2	D3
	input	-	-	3	4
	socket	-	-	I-3/4	I-3/4 I-4
	pin	-	-	4	2 4
	Output	1	2	-	-
	socket	O-1/2	O-1/2 / O-2	-	-
	pin	4	2 4	-	-
Mechanical data					
Weight [g]	114.4				
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				
Remarks					
Remarks	Inputs and outputs must be electrically isolated.				
	Do not connect any of the following points to an external potential: I-, I+, I-3/4, I-4				
	The connections are electrically connected with the AS-i cable.				
Pack quantity	1 pcs.				



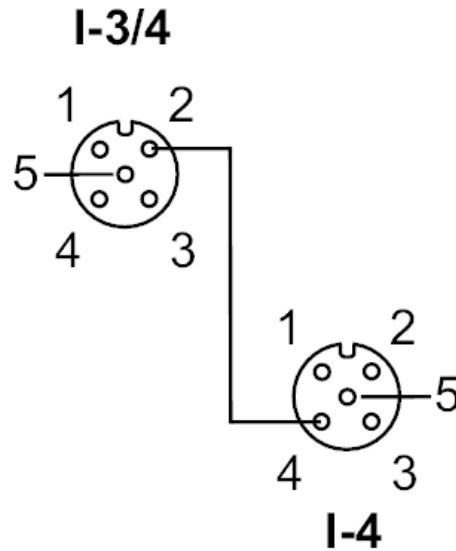
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### Electrical connection

contact pins to module lower part, FK-E:

#### Connection



Connector: M12

	Inputs
	socket I-3/4
1	power supply L+
2	data input 4
3	Sensor supply L-
4	data input 3
5	not used
	socket I-4
1	Sensor supply L+
2	not used
3	Sensor supply L-
4	data input 4
5	not used
	Outputs
	socket O-1/2
1	not used
2	switching output 2
3	external voltage AUX -
4	switching output 1
5	not used
	socket O-2
1	not used
2	not used
3	external voltage AUX -
4	switching output 2
5	not used