

AC2514



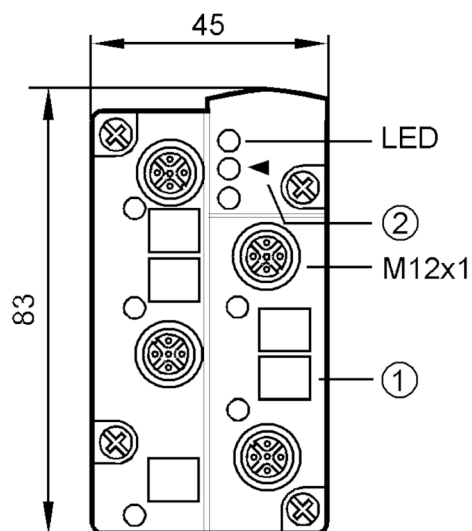
AS-Interface ClassicLine module

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				
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				
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	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				

AC2514



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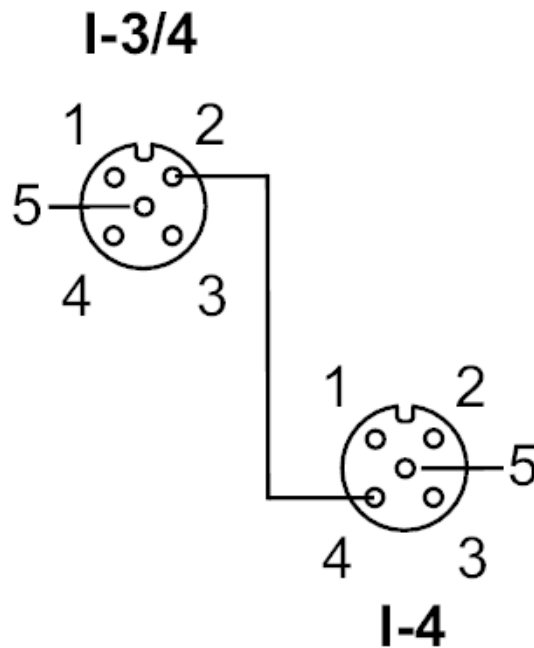
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Displays / operating elements		
Display	operation	LED, green
	errors	LED, red
	function	LED, yellow
Accessories		
Accessories (optional)	Module lower part	
Remarks		
Remarks	Inputs and outputs must be electrically isolated.	
	Do not connect any of 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.	

Electrical connection

contact pins to module lower part, FK-E:

Connection



Connector: M12

AC2514



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	Inputs
	socket I-3/4
1	voltage 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