

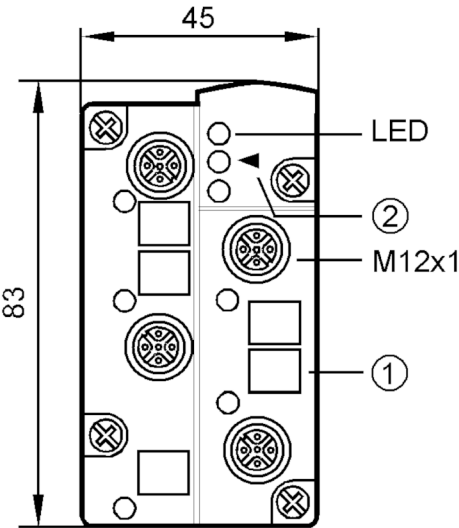


AS-Interface ClassicLine module

ClassicL45 2DO-y 2DI-y T M12

Article no longer available - archive entry

Alternative articles: AC514A + E7000A
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
Current consumption	[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
Inputs		
Number of digital inputs		2
Input circuit of digital inputs		PNP
Sensor supply of the inputs		AS-i
Power supply	[V]	18...30; (utilisation category DC-13 (control of electromagnets): 20 W (IEC 60947-5-1))
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				
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]	0...40				
Protection	IP 67				
Tests / approvals					
ATEX marking	 II 3G EEx nA II T6 X				
	 II 3D T60 °C IP 67 X				
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				
AS-i certificate pending	yes				
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					
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		
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.				
	Use M12 connectors with hexagon nuts, tightening torque 0.8 Nm.				
Pack quantity	1 pcs.				

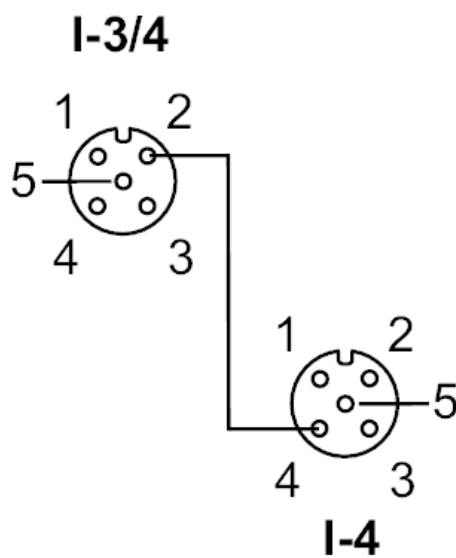
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Electrical connection

contact pins to module lower part, FK-E:

Connection



Connector: M12