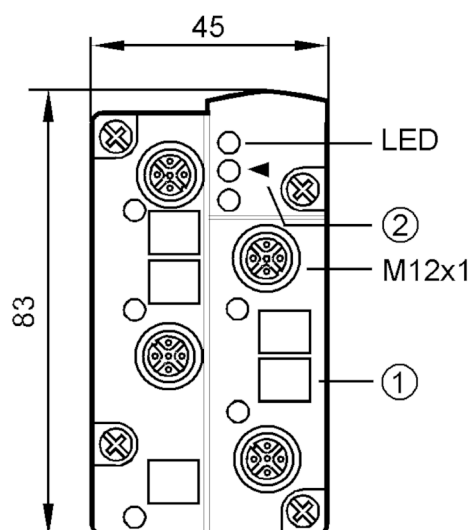


AS-Interface ClassicLine module

ClassicLVA 2DO-y 2DI-y T M12

Article no longer available - archive entry



- 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

Outputs

Electrical design	AS-i
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AS-Interface ClassicLine module

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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]		115				
Type of mounting		AS-i interface to FC-E lower parts				
Materials		PBT; Sealing: FKM; screws: stainless steel				
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.				

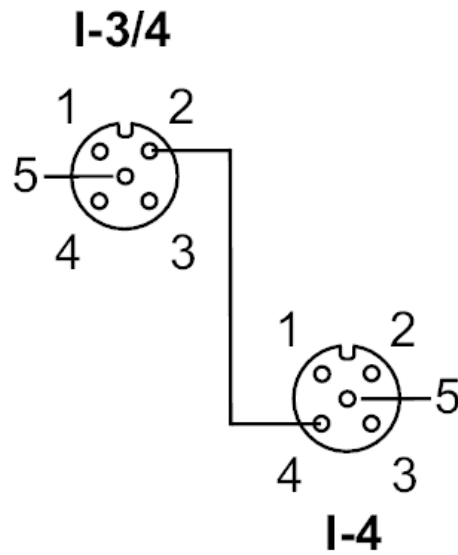
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Electrical connection

contact pins to module lower part, FK-E:

Connection



Connector: M12