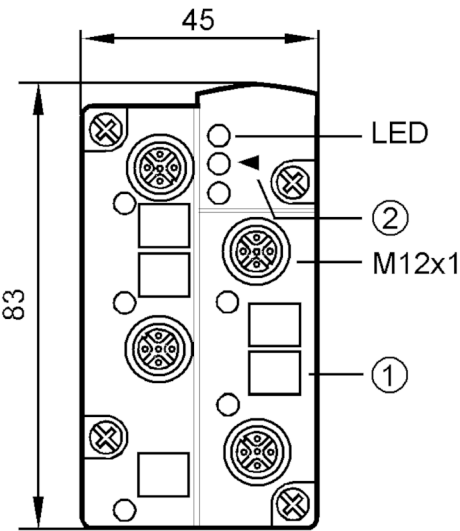




AS-Interface ClassicLine module

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	
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
Switching level high	[V]	> 11
Digital inputs protected against short circuits		yes
Outputs		
Electrical design		AS-i



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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; (utilization 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
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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				
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
Material	PBT; sealing: FKM; screws: stainless steel

Displays / operating elements

Display	Power	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+, I-3/4, I-4
	The connections are electrically connected with the AS-i cable.
Pack quantity	1 pcs.

AC2564



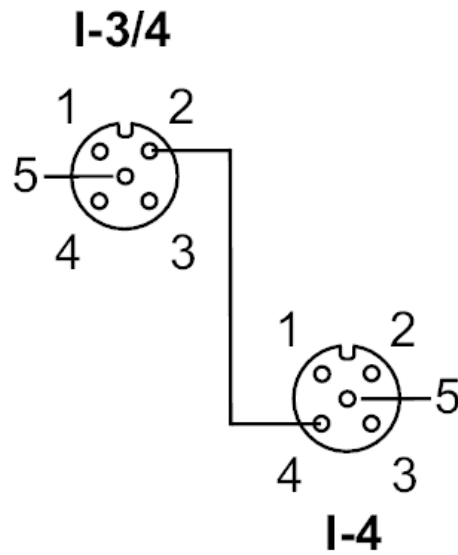
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Electrical connection

contact pins to module lower part, FK-E:

Connection



Connector: M12