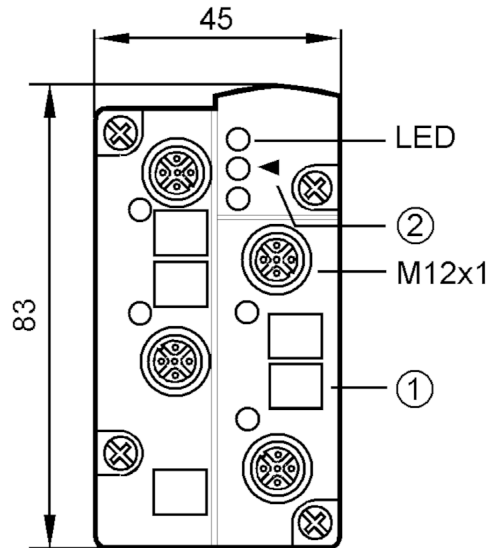




AS-Interface ClassicLine module

ClassicLineVA 4DI M12



- 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]	240
Inputs		
Number of digital inputs		4
Input circuit of digital inputs		PNP
voltage supply	[V]	18...30; (via flat cable)
Max. total current rating of inputs	[mA]	200
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
Sensor supply of the inputs		AS-i
Operating conditions		
Ambient temperature	[°C]	-25...70
Protection		IP 67
Tests / approvals		
EMC		EN 50295
MTTF	[years]	409



AS-Interface ClassicLine module

ClassicLineVA 4DI M12

AS-i classification					
AS-i version	2.1				
AS-i addressing	IR addressing possible				
Extended addressing mode possible	no				
AS-i profile	S-0.0.E				
AS-i I/O configuration [hex]	0				
AS-i ID code [hex]	0.E				
AS-i certificate	39101				
Assignment of the data bits	data bit	D0	D1	D2	D3
	input	1	2	3	4
	socket	I-1	I-2	I-3	I-4
	pin	2+4	2+4	2+4	2+4

Mechanical data	
Weight [g]	115
Type of mounting	AS-i interface to FC 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	Do not connect any of the following points to an external potential: I-, I+, I1, I2, I3, I4
	The connections are electrically connected with the AS-i cable.
Pack quantity	1 pcs.

Electrical connection	
contact pins to module lower part, FK / PG:	

- Inputs
- 1 Sensor supply L+
 - 2+4 data input internally bridged
 - 3 Sensor supply L-

Connector: M12

