

AC2565



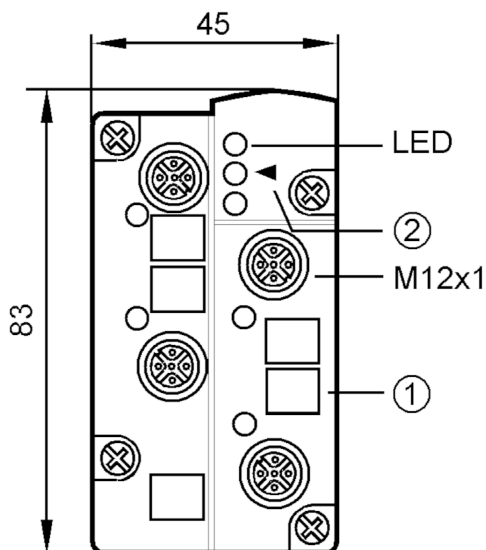
AS-Interface ClassicLine module

ClassicLineVA 4DI M12

Article no longer available - archive entry

Alternative articles: AC2486

When selecting an alternative article and accessories please note that technical data may differ!



- 1 panel for labelling
- 2 fixture infrared adapter



Application

Application field installation

Electrical data

Operating voltage [V] 26.5...31.6 DC

Max. current consumption from AS-i [mA] 150

Inputs / outputs

Number of inputs and outputs Number of digital inputs: 4



AS-Interface ClassicLine module

ClassicLineVA 4DI M12

Inputs																					
Number of digital inputs	4																				
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																				
Operating conditions																					
Ambient temperature [°C]	-25...70																				
Protection	IP 67																				
Tests / approvals																					
EMC	EN 50295																				
MTTF [years]	410																				
AS-i classification																					
AS-i version	2.1																				
AS-i addressing	IR addressing possible																				
Extended addressing mode	yes																				
AS-i profile	S-0.A.E																				
AS-i I/O configuration [hex]	0																				
AS-i ID code [hex]	A.E																				
AS-i certificate pending	yes																				
Assignment of the data bits	<table border="1"> <thead> <tr> <th>data bit</th> <th>D0</th> <th>D1</th> <th>D2</th> <th>D3</th> </tr> </thead> <tbody> <tr> <td>input</td> <td>1</td> <td>2</td> <td>3</td> <td>4</td> </tr> <tr> <td>socket</td> <td>I-1/2</td> <td>I-1/2 I-2</td> <td>I-3/4</td> <td>I-3/4 I-4</td> </tr> <tr> <td>pin</td> <td>4</td> <td>2 4</td> <td>4</td> <td>2 4</td> </tr> </tbody> </table>	data bit	D0	D1	D2	D3	input	1	2	3	4	socket	I-1/2	I-1/2 I-2	I-3/4	I-3/4 I-4	pin	4	2 4	4	2 4
	data bit	D0	D1	D2	D3																
	input	1	2	3	4																
	socket	I-1/2	I-1/2 I-2	I-3/4	I-3/4 I-4																
pin	4	2 4	4	2 4																	
Mechanical data																					
Weight [g]	113																				
Type of mounting	AS-i interface to FC lower parts																				
Dimensions [mm]	45 x 83 x 25																				
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																				

AC2565



AS-Interface ClassicLine module

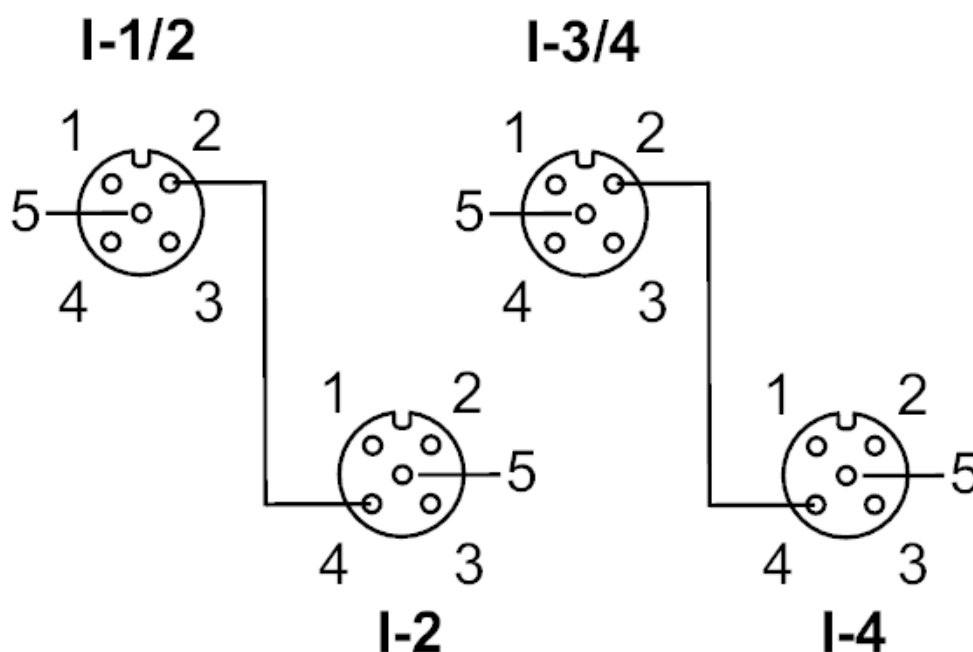
ClassicLineVA 4DI M12

Remarks	
Remarks	Do not connect any of the following points to an external potential: I-, I+, I-1/2, I-2, 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 / PG:

Connection



Connector: M12

AC2565



AS-Interface ClassicLine module

ClassicLineVA 4DI M12

	Inputs
	socket I-1/2
1	Sensor supply L+
2	data input 2
3	Sensor supply L-
4	data input 1
5	not used
	socket I-2
1	Sensor supply L+
2	not used
3	Sensor supply L-
4	data input 2
5	not used
	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