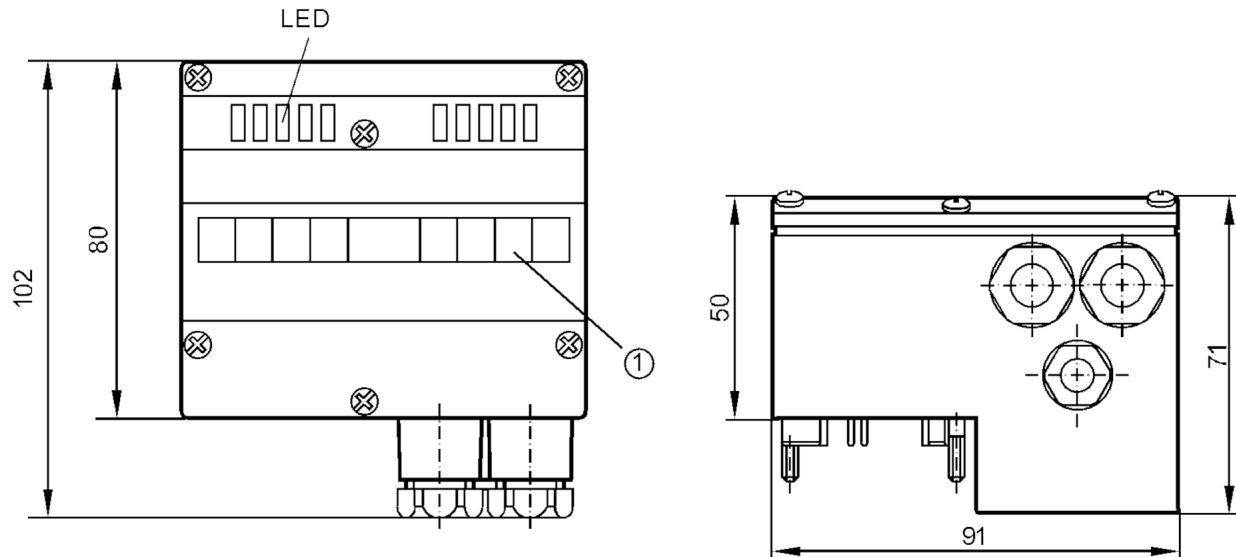




AS-Interface universal module

UniversalModule 2AI(V) IP65



1 panel for labelling



Electrical data

Operating voltage	[V]	26.5...31.6 DC
Current consumption	[mA]	4...36; (external supply)
Max. current consumption from AS-i	[mA]	36; (with external supply: 32 mA)
Reverse polarity protection		yes
Additional voltage supply	[V]	24 DC

Inputs

Number of analogue inputs		2; (Anschluss von 2-, 3-, 4-Draht-Sensoren)
Analogue input (voltage)	[V]	0...10
Analogue inputs protected against short circuits		no
Resolution of analogue input		16 (1 bit = 1 mV)
Sensor supply of the inputs		AS-i/external

Operating conditions

Ambient temperature	[°C]	0...70
Storage temperature	[°C]	-25...85
Protection		IP 65

Tests / approvals

EMC		EN 50295
MTTF	[years]	140



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AS-i classification							
AS-i profile		S-7.3.D					
AS-i I/O configuration		[hex]7					
AS-i ID code		[hex]3.D					
AS-i certificate pending		yes					
Assignment of the parameter bits	parameter bit	Designation					
	P0	filter in the A/D converter	: 1	50 Hz	* / 0	60 Hz	
	P1	channel	2: 1	projected	/ 0	not projected	
	P2	peripheral fault	: 1	activated	/ 0	deactivated	
	P3	not used	: 1	reserved	/ 0	not reserved	
Mechanical data							
Weight		[g]292					
Type of mounting		AS-i interface to FC-E lower parts					
Materials		PBT					
Displays / operating elements							
Display	switching status				LED, green channels 1, 2		
	operation				LED, green Voltage AS-i - AS-i		
	errors				LED, red		
	function				LED, green Voltage A/D converter		
Remarks							
Pack quantity		1 pcs.					
Electrical connection							
cage clamps:							
contact pins to module lower part, FK / FK-E / PG:							
Connection							
1 2 3 4 5 6 7 8 9 10 11 12							

AC2617



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1	I+ Sensor supply 2 +24V
2	V2 analogue input V
3	I- Sensor supply 2 0V
4	COM 2 analogue input 2 0V
5	Shield
6	Shield
7	I+ Sensor supply 1 +24V
8	V1 analogue input V
9	I- Sensor supply 1 0V
10	COM 1 analogue input 1 0V
11	FE functional earth
12	FE functional earth