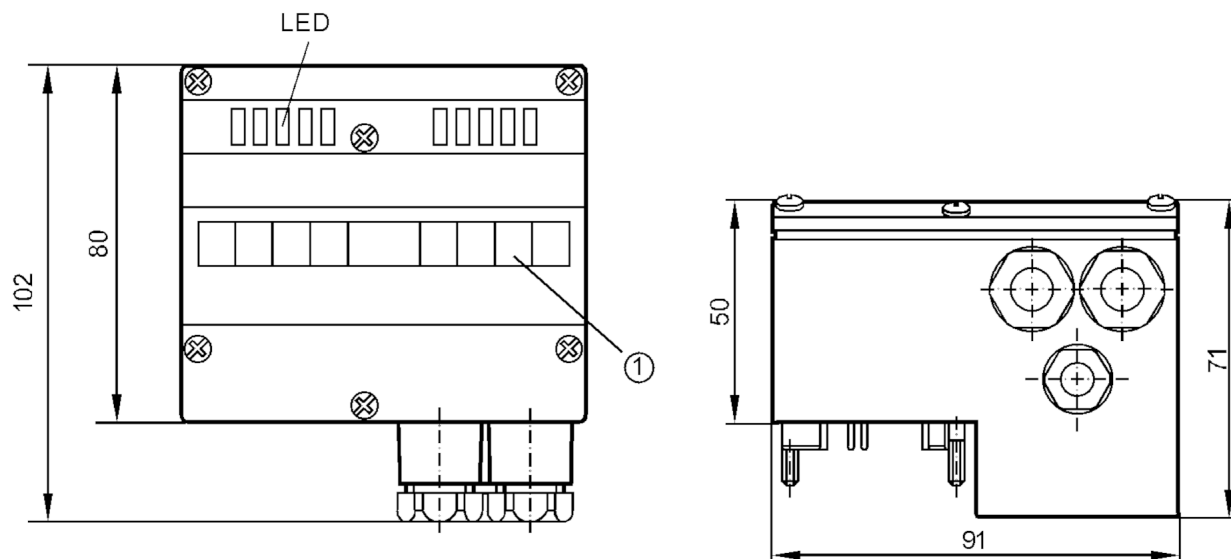




AS-Interface universal module

UniversalModule 2AO(C) IP65



1 panel for labelling



Electrical data

Operating voltage	[V]	26.5...31.6 DC
Current consumption	[mA]	4...33; (external supply)
Max. current consumption from AS-i	[mA]	33; (with external supply: 29 mA)
Max. current load total	[A]	0.5; (with external supply; with external supply: 90 mA)
Additional voltage supply	[V]	24 DC

Outputs

Number of analogue outputs		2; (Anschluss von 2-Draht-Aktuatoren oder 4-Draht-Aktuatoren mit separater 24 V-Versorgung)
Analogue current output	[mA]	0...20
Max. load	[Ω]	600
Overload protection		yes
Resolution of analogue output		16 (1 bit = 1μA)
Actuator supply analogue outputs		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]	145



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AS-i classification							
AS-i profile		S-7.3.5					
AS-i I/O configuration		[hex]7					
AS-i ID code		[hex]3.5					
AS-i certificate pending		yes					
Assignment of the parameter bits	parameter bit	Designation					
	P0	not used	/ 1	reserved	/ 0	reserved	
	P1	not used	/ 1	reserved	/ 0	reserved	
	P2	peripheral fault indication	: 1	activated	/ 0	deactivated	
	P3	not used	/ 1	reserved	/ 0	reserved	
Mechanical data							
Weight		[g]298					
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							

AC2618



AS-Interface universal module

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1	O+ actuator supply 2 +24V
2	C2 analogue output mA
3	O- actuator supply 2 0V
4	COM 2 analogue output 2 0V
5	Shield
6	Shield
7	O+ actuator supply 1 +24V
8	C1 analogue output mA
9	O- actuator supply 1 0V
10	COM 1 analogue output 1 0V
11	FE functional earth
12	FE functional earth