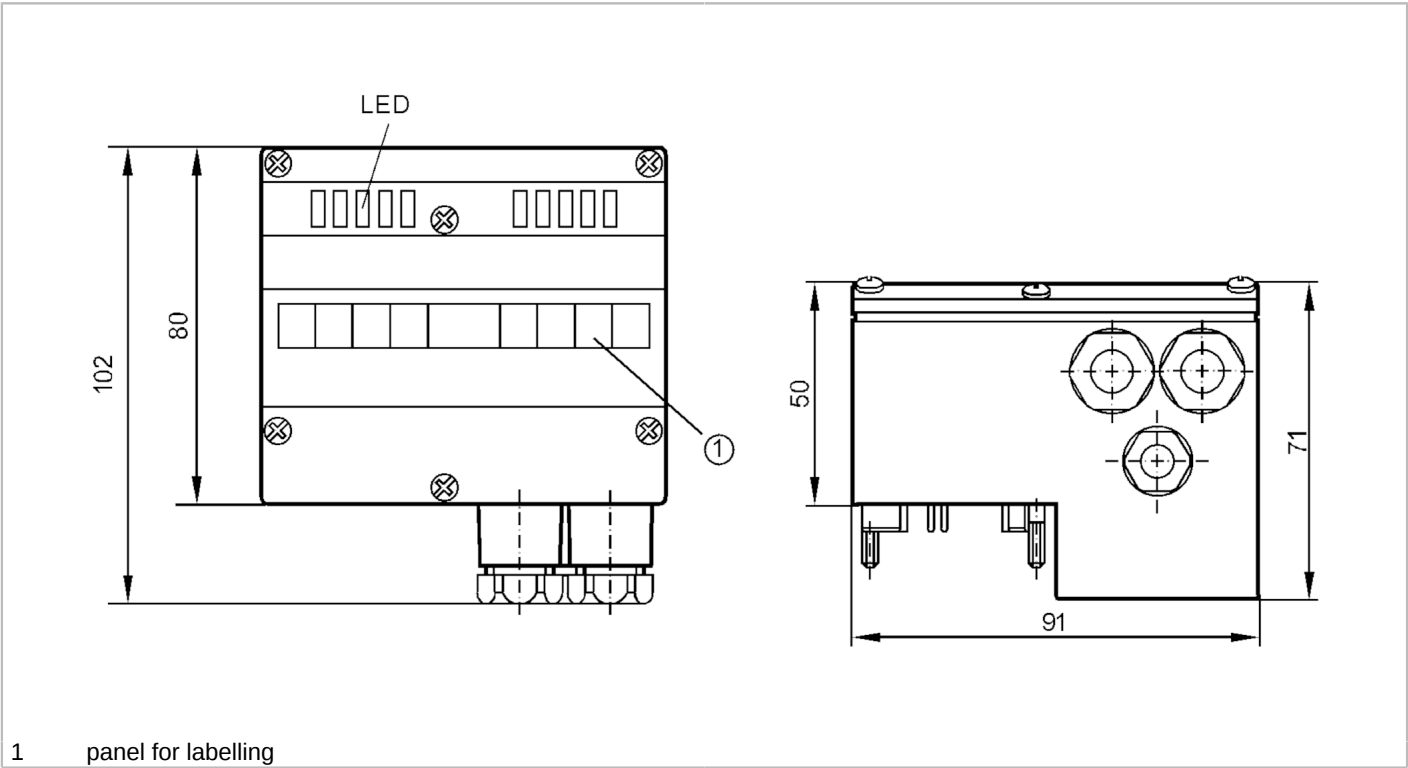


AC2618



AS-Interface universal module

UniversalModule 2AO(C) IP65



1 panel for labelling



Application		
Application		field installation
Electrical data		
Operating voltage	[V]	26.5...31.6 DC
Max. current consumption from AS-i	[mA]	140
Reverse polarity protection		yes
Additional voltage supply	[V]	24...30 DC; (AUX)
Additional voltage supply		optional
Max. current consumption from additional supply	[mA]	550; (AUX)
Inputs / outputs		
Number of inputs and outputs		Number of analog outputs: 2
Inputs		
Precision analog input	[%]	0,5
Outputs		
Number of analog outputs		2; (connection of 2-wire or 4-wire actuator)
Analog current output	[mA]	0...20
Max. load	[Ω]	600
Overload protection		yes
Resolution of analog output		16 (1 bit = 1 μA)
Actuator supply outputs		AS-i / AUX

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Operating conditions		
Ambient temperature	[°C]	0...70
Storage temperature	[°C]	-25...85
Max. relative air humidity	[%]	90; (non condensing)
Max. height above sea level	[m]	2000
Protection		IP 65

Tests / approvals		
EMC	EN 50295	
MTTF	[years]	145

AS-i classification		
AS-i master profile		M3; M4
AS-i profile		S-7.3.5
AS-i I/O configuration	[hex]	7
AS-i ID code	[hex]	3.5

Mechanical data		
Weight	[g]	296.2
Housing		rectangular
Type of mounting		AS-i interface to FC-E lower parts
Dimensions	[mm]	102 x 91 x 71
Material		housing: PBT

Displays / operating elements		
Display	analog signal	LED, yellow Channels AO1...AO2
	Power	LED, green AS-i, AUX
	errors	LED, red

Electrical connection	
Module connection	Flat cable

Remarks	
Pack quantity	1 pcs.

Electrical connection	
cage clamps:	

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contact pins to module lower part, FK / FK-E / PG:

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