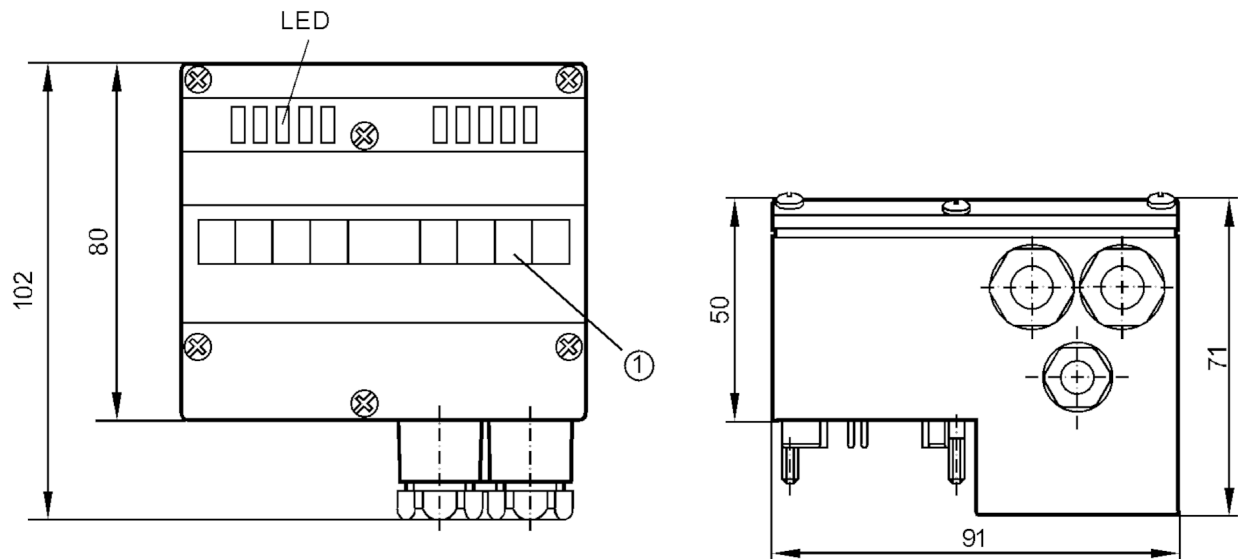


AC2618



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		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 |