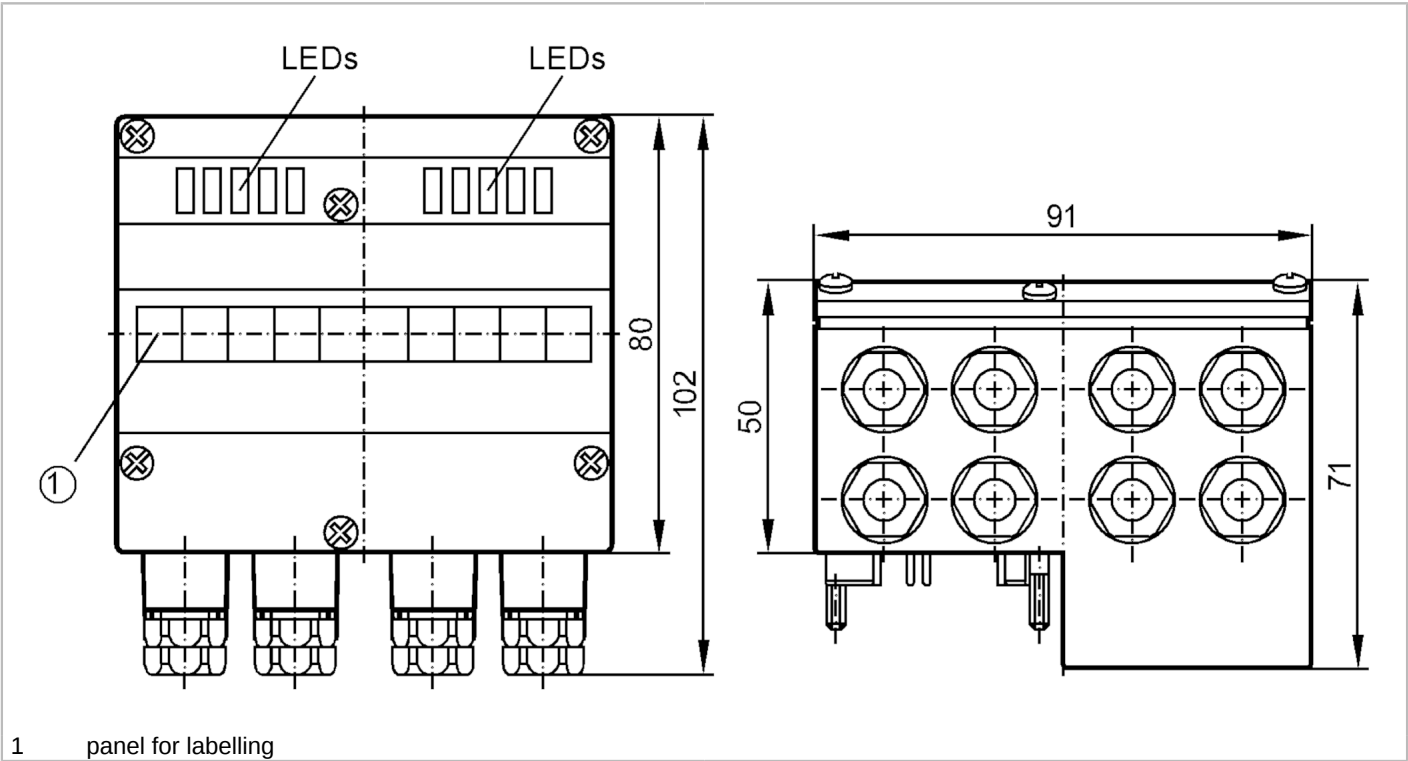


AC2620



AS-Interface universal module

UniversalModule 4AI(Pt100)IP65



Product characteristics		
Number of inputs and outputs		Number of Pt100 inputs: 4
Measuring range	[°C]	-200...850
Application		
Application		field installation
Electrical data		
Operating voltage	[V]	26.5...31.6 DC
Max. current consumption from AS-i	[mA]	80
Reverse polarity protection		yes
Inputs / outputs		
Number of inputs and outputs		Number of Pt100 inputs: 4
Inputs		
Number of Pt100 inputs		4
Sensor supply of the inputs		AS-i
Voltage supply	[V]	18...30; (DC)
Max. total current rating of inputs	[mA]	20
Number of analog inputs		connection of 2- and 3-wire sensors
Resolution of analog input		16 bit / 0.1 °C
Measuring/setting range		
Measuring range	[°C]	-200...850

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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]	150

AS-i classification		
AS-i master profile		M3; M4
AS-i profile		S-7.3.E
AS-i I/O configuration	[hex]	7
AS-i ID code	[hex]	3.E

Mechanical data		
Weight	[g]	299
Housing		rectangular
Type of mounting		AS-i interface to FC lower parts
Dimensions	[mm]	102 x 91 x 71
Material		housing: PBT

Displays / operating elements		
Display	analog signal	LED, yellow Channels AI1...AI4
	Power	LED, green AS-i
	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 / PG:

Connection	
	1 2 3 4 5 6 7 8 9 10 11 12
1	channel 1+
2	S1-
3	channel 1-
4	channel 2+
5	S2
6	channel 2-
7	channel 3+
8	S3-
9	channel 3-
10	channel 4+
11	S4-
12	channel 4-