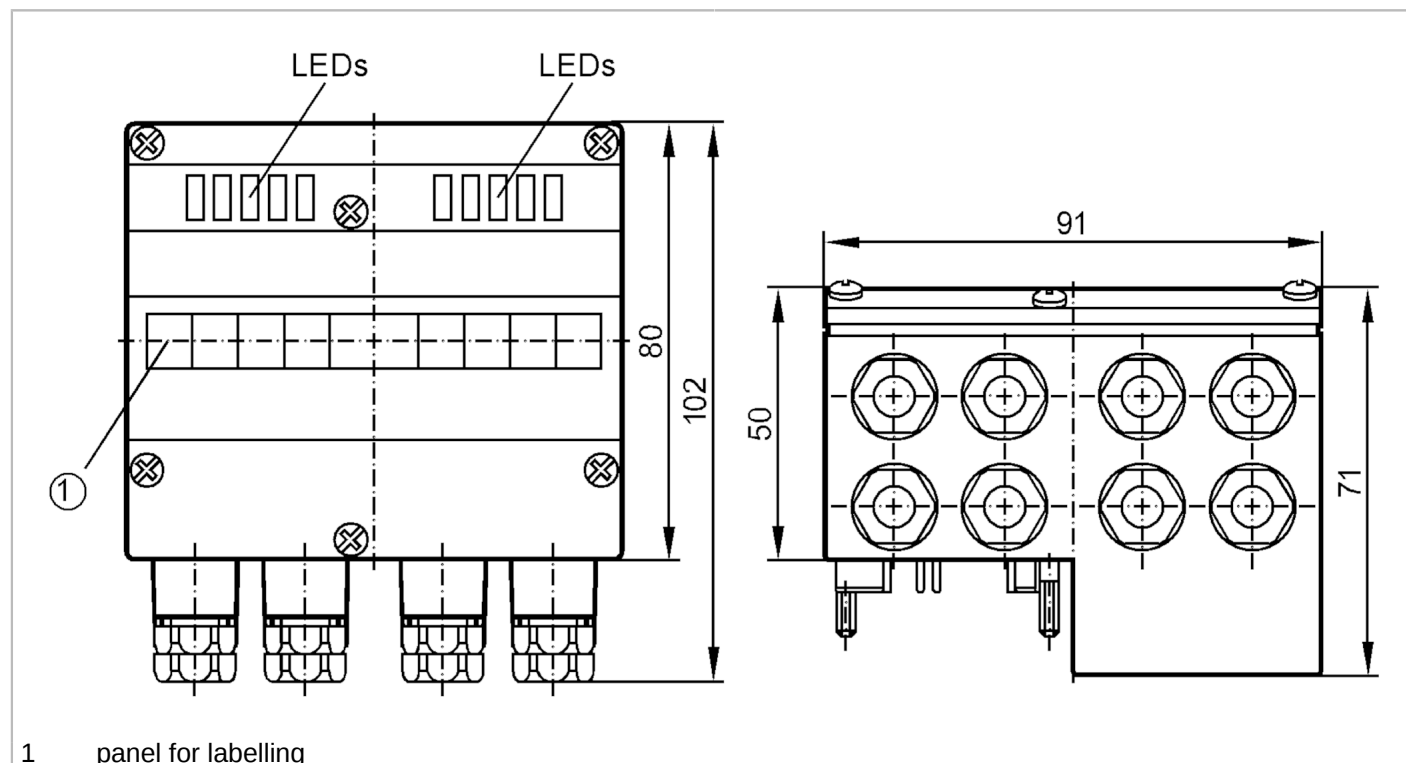


AC2620



AS-Interface universal module

UniversalModule 4AI(Pt100)IP65



1 panel for labelling



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
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Inputs

Number of Pt100 inputs		4
voltage supply	[V]	24
Max. total current rating of inputs	[mA]	20
Digital inputs protected against short circuits		yes
Resolution of analogue input		16 / 0.1 °C
Sensor supply of the inputs		AS-i

Outputs

Resolution of analogue output		16bit / 0.1°C
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Measuring/setting range

Measuring range	[°C]	-200...850
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AS-Interface universal module

UniversalModule 4AI(Pt100)IP65

Operating conditions								
Ambient temperature	[°C]	0...70						
Storage temperature	[°C]	-25...85						
Protection		IP 65						
Tests / approvals								
EMC		EN 50295						
MTTF		[years]		150				
AS-i classification								
AS-i profile		S-7.3.E						
AS-i I/O configuration		[hex]		7				
AS-i ID code		[hex]		3.E				
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	peripheral fault		coding	: 1 / 0		
		P2	peripheral fault		coding	: 1 / 0		
		P3	Pt100 elements	: 1	2-wire	/ 0	3-wire	
Mechanical data								
Weight		[g]		299				
Type of mounting		AS-i interface to FC lower parts						
Materials		PBT						
Displays / operating elements								
Display		switching status			LED, green channels 1...4			
		operation			LED, green Voltage AS-i - AS-i			
		errors			LED, red			
Remarks								
Pack quantity		1 pcs.						
Electrical connection								
cage clamps:								

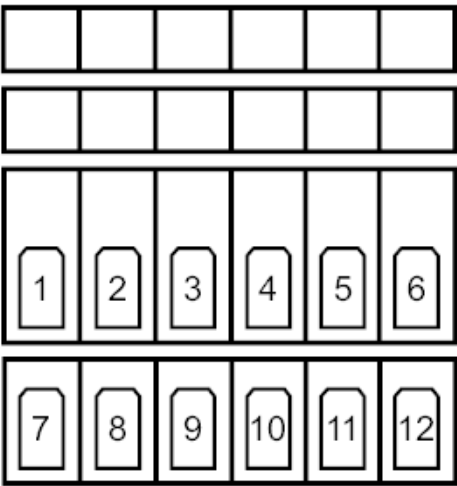


AS-Interface universal module

UniversalModule 4AI(Pt100)IP65

contact pins to module lower part, FK / PG:

Connection



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-