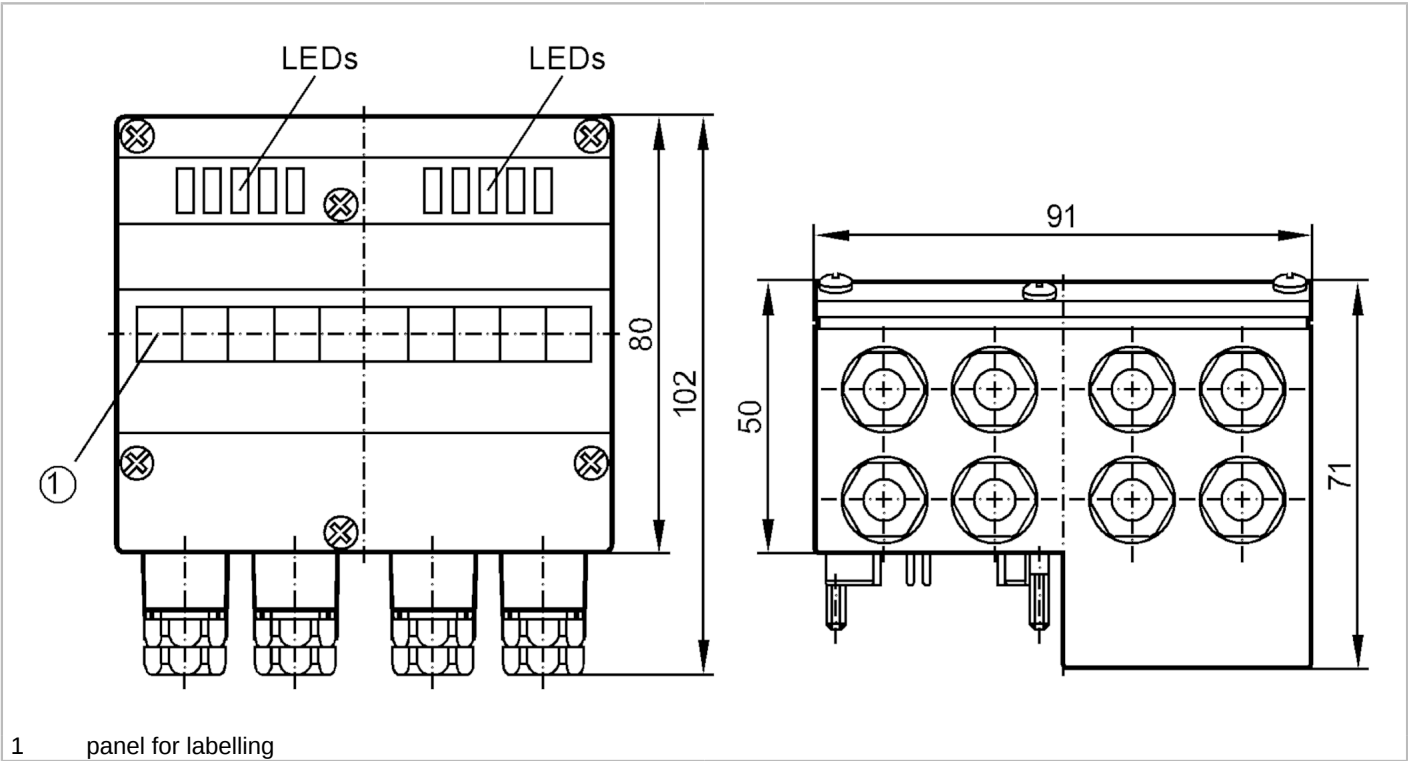




AS-Interface universal module

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
Power supply [V]	18...30; (DC)
Max. total current rating of inputs [mA]	20
Number of analogue inputs	connection of 2- and 3-wire sensors
Resolution of analogue input	16 bit / 0.1 °C
Outputs	
Resolution of analogue output	16 bit / 0.1 °C



AS-Interface universal module

UniversalModule 4AI(Pt100)IP65

Measuring/setting range		
Measuring range	[°C]	-200...850
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
Type of mounting		AS-i interface to FC lower parts
Materials		PBT
Displays / operating elements		
Display	analogue signal	LED, yellow channels AI1...AI4
	operation	LED, green AS-i
	errors	LED, red
Electrical connection		
Module connection		Flat cables
Remarks		
Pack quantity		1 pcs.
Electrical connection		
cage clamps:		

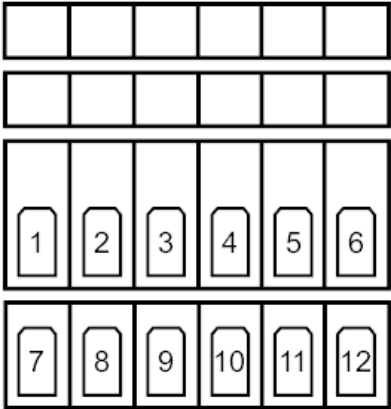


AS-Interface universal module

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-