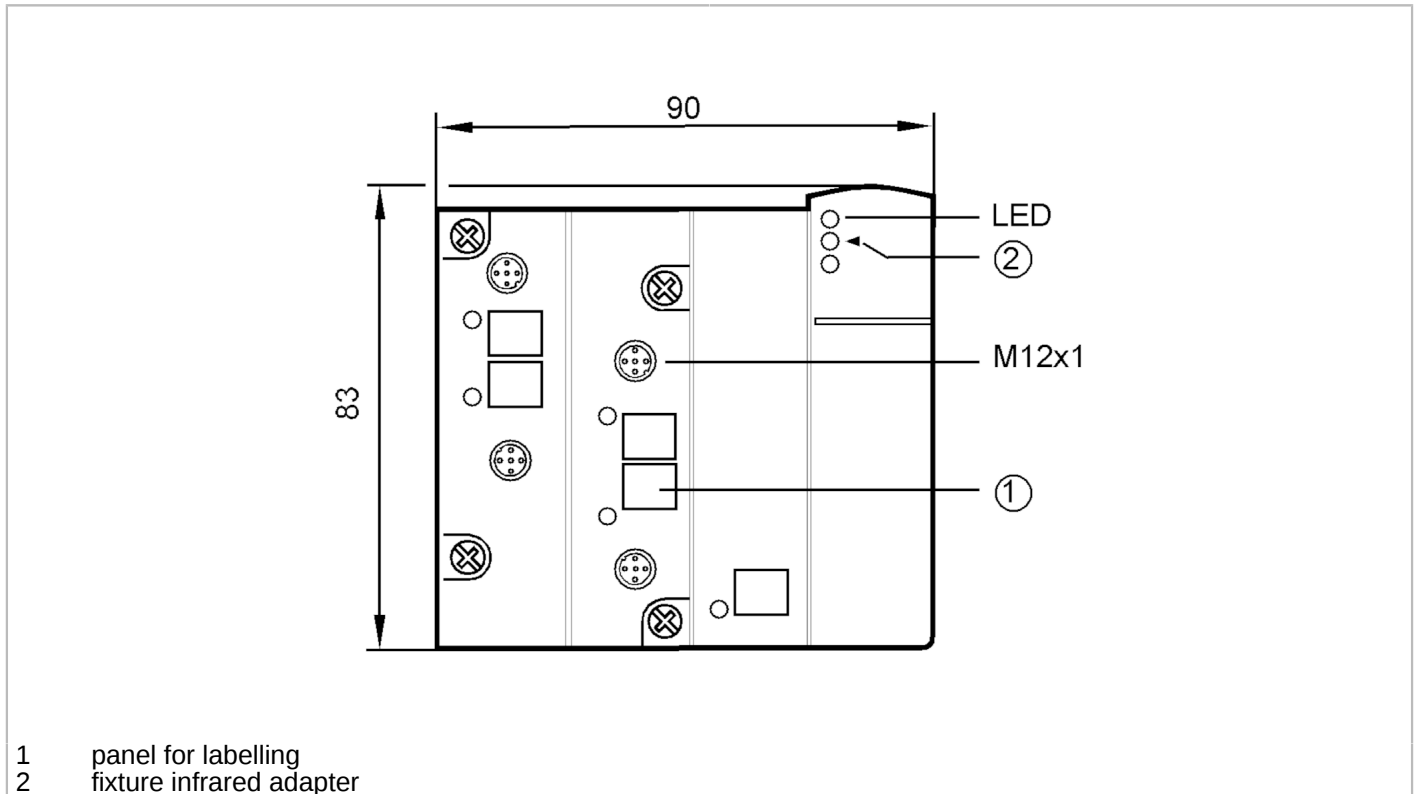


AC2520



AS-Interface ClassicLine module

ClassicL90 4AI(Pt100) M12 IP67



- 1 panel for labelling
- 2 fixture infrared adapter



Product characteristics	
Number of inputs and outputs	Number of Pt100 inputs: 4
Measuring range [°C]	-200...850
Electrical data	
Operating voltage [V]	26.5...31.6 DC
Max. current consumption from AS-i [mA]	80
Reverse polarity protection	yes
Max. current load total [A]	0.08
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
Digital inputs protected against short circuits	yes
Resolution of analogue input	16 / 0.1 °C
Measuring/setting range	
Measuring range [°C]	-200...850

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AS-Interface ClassicLine module

ClassicL90 4AI(Pt100) M12 IP67

Operating conditions		
Ambient temperature	[°C]	0...70
Storage temperature	[°C]	-25...85
Protection		IP 67

Tests / approvals		
EMC	EN 50295	
	EN 61000-6-4	: 2001
	EN 61000-6-2	: 2001
MTTF	[years]	140

AS-i classification	
AS-i addressing	addressing socket; IR addressing possible
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

Mechanical data	
Weight	[g] 209.5
Type of mounting	AS-i interface to FC lower parts
Materials	PBT
Tightening torque	[Nm] 0.6...0.8

Displays / operating elements		
Display	switching status	LED, yellow channels AI1...AI4
	operation	LED, green Voltage AS-i - AS-i
	errors	LED, red

Accessories	
Accessories (optional)	Module lower part

Remarks	
Pack quantity	1 pcs.

Electrical connection	
1	S+
2	analogue input
3	S-
4	analogue output 0V
5	functional earth

Connector: M12

