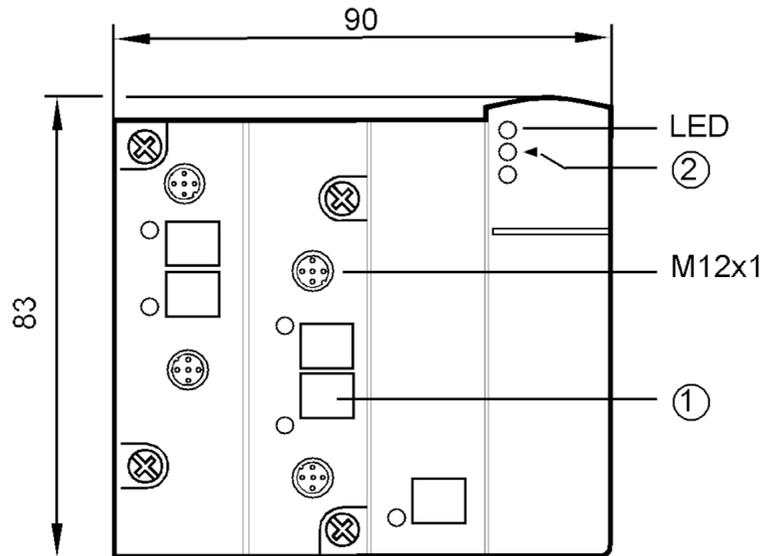


AC2520



AS-Interface ClassicLine module

ClassicL90 4AI(Pt100) M12 IP67



- 1 panel for labeling
- 2 fixture infrared adapter



Product characteristics

Number of inputs and outputs	Number of Pt100 inputs: 4
Measuring range [°C]	-200...850

Application

Application	field installation
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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
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Inputs

Number of Pt100 inputs	4
Sensor supply of the inputs	AS-i
Digital inputs protected against short circuits	yes
Number of analog inputs	connection of 2- and 4-wire sensors
Resolution of analog input	16 / 0.1 °C

Measuring/setting range

Measuring range [°C]	-200...850
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AC2520



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 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]	205.55
Housing		rectangular
Type of mounting		AS-i interface to FC lower parts
Dimensions	[mm]	83 x 90 x 44
Material		PBT
Tightening torque	[Nm]	0.6...0.8
Displays / operating elements		
Display	Switching status	LED, yellow Channels AI1...AI4
	Power	LED, green Voltage AS-i - AS-i
	errors	LED, red
Electrical connection		
Module connection		Flat cable
Accessories		
Accessories (optional)		Module lower part
Remarks		
Pack quantity		1 pcs.

AC2520

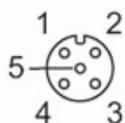


AS-Interface ClassicLine module

ClassicL90 4AI(Pt100) M12 IP67

Electrical connection

Connector: M12; coding: A



1	S+
2	analog input
3	S-
4	analog output 0V
5	functional earth