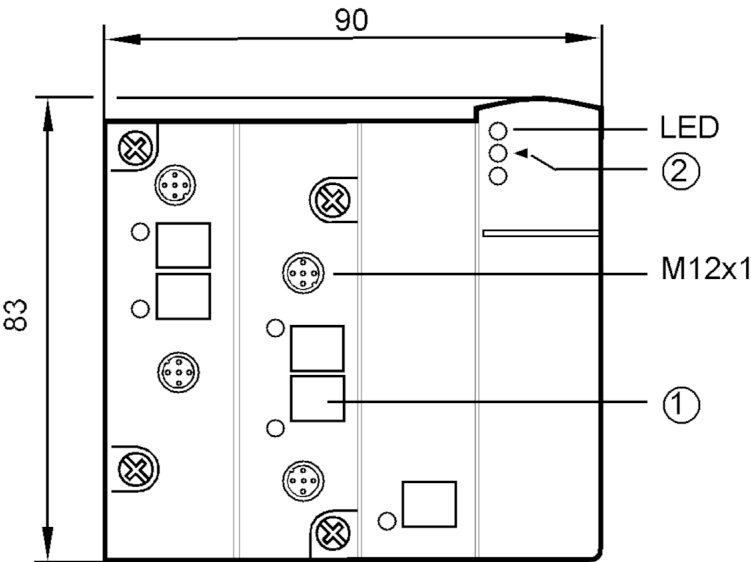




AS-Interface ClassicLine module

ClassicLine90 4AI (C) M12 IP67



- 1 panel for labelling
- 2 fixture infrared adapter



Application		
Application		field installation
Electrical data		
Operating voltage	[V]	26.5...31.6 DC
Max. current consumption from AS-i	[mA]	157
Reverse polarity protection		yes
Additional voltage supply	[V]	24...30 DC; (AUX)
Additional voltage supply		optional
Max. current consumption from additional supply	[mA]	550; (AUX)
Inputs / outputs		
Number of inputs and outputs		Number of analog inputs: 4
Inputs		
Max. total current rating of inputs	[mA]	100
Number of analog inputs		4; (connection of 2-wire, 3-wire and 4-wire sensors)
Analog input (current)	[mA]	4...20
Analog inputs protected against short circuits		no
Resolution of analog input		16 (1 bit = 1 µA)
Precision analog input	[%]	0,5



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Operating conditions		
Ambient temperature	[°C]	0...70
Storage temperature	[°C]	-20...85
Max. relative air humidity	[%]	90; (non condensing)
Max. height above sea level	[m]	2000
Protection		IP 67
Tests / approvals		
EMC	EN 50295	
	EN 61000-6-4	: 2001
	EN 61000-6-2	: 2001
MTTF	[years]	115
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]	222
Type of mounting		AS-i interface to FC/FC-E lower parts
Material		PBT
Tightening torque	[Nm]	0.6...0.8
Displays / operating elements		
Display	analog signal	LED, yellow Channels AI1...AI4
	diagnosis	LED, yellow
	Power	LED, green AS-i, AUX
	errors	LED, red
Electrical connection		
Module connection		Flat cable
Accessories		
Accessories (optional)		Module lower part
Remarks		
Pack quantity		1 pcs.



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Electrical connection

Connector: M12; coding: A



1	Sensor supply +24V
2	AI + analog input
3	Sensor supply 0V
4	AI - analog input 0V
5	functional earth