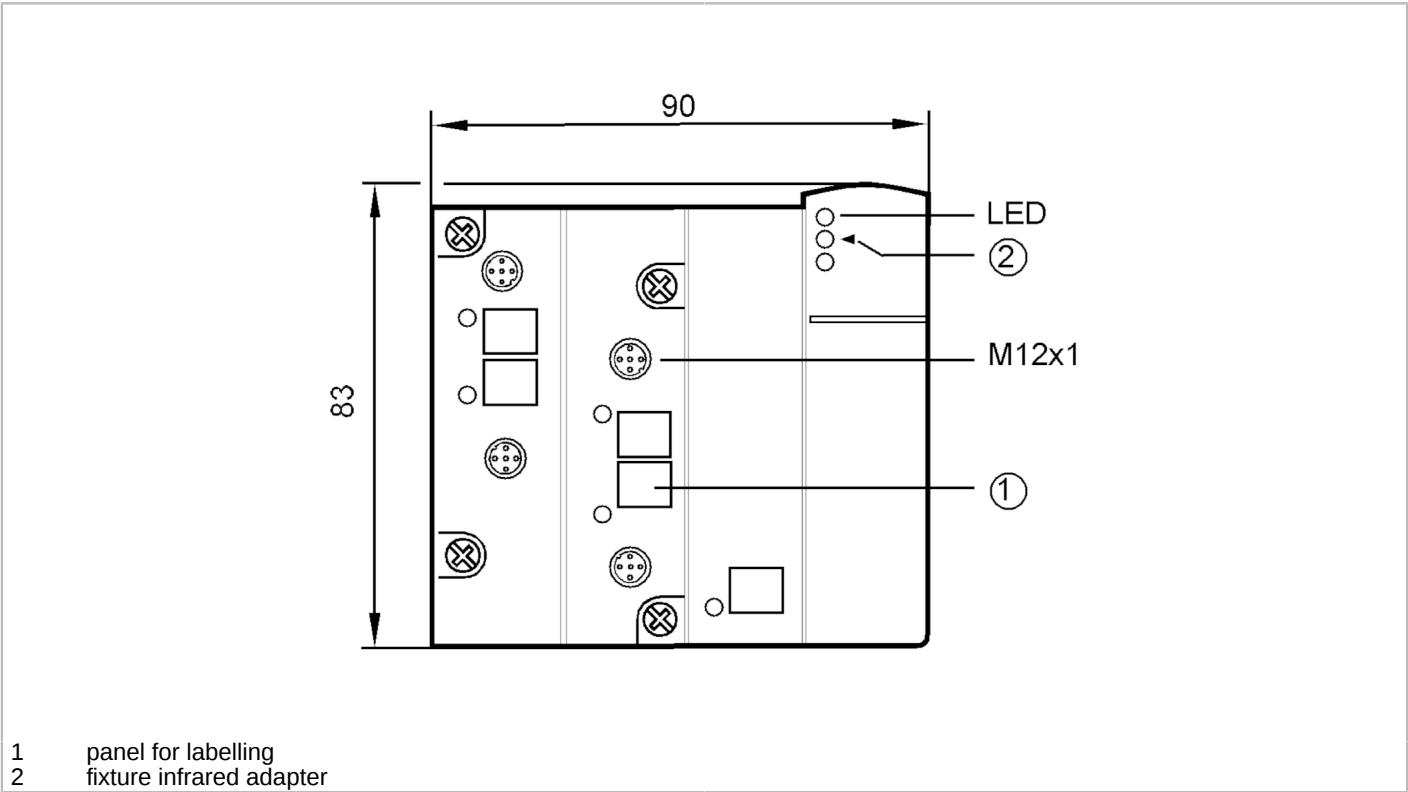




AS-Interface ClassicLine module

ClassicLine90 4AO (C) M12 IP67



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 outputs: 4
Inputs		
Precision analog input	[%]	0,5
Outputs		
Number of analog outputs		4; (connection of 2-wire actuator)
Analog current output	[mA]	0...20
Max. load	[Ω]	600
Resolution of analog output		16 (1 bit = 1 μA)
Actuator supply outputs		AS-i / AUX



AS-Interface ClassicLine module

ClassicLine90 4AO (C) M12 IP67

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]	135

AS-i classification		
AS-i addressing		Addressing socket; IR addressing possible
AS-i master profile		M3; M4
AS-i profile		S-7.3.6
AS-i I/O configuration	[hex]	7
AS-i ID code	[hex]	3.6

Mechanical data		
Weight	[g]	224.65
Housing		rectangular
Type of mounting		AS-i interface to FC/FC-E lower parts
Dimensions	[mm]	83 x 90 x 44
Material		housing: PBT
Tightening torque	[Nm]	0.6...0.8

Displays / operating elements		
Display	analog signal	LED, yellow Channels AO1...AO4
	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.

Electrical connection		
Connector: M12; coding: A		
1	AO+ analog output	
2	n.c.	
3	AO- analog output 0V	
4	n.c.	
5	functional earth	