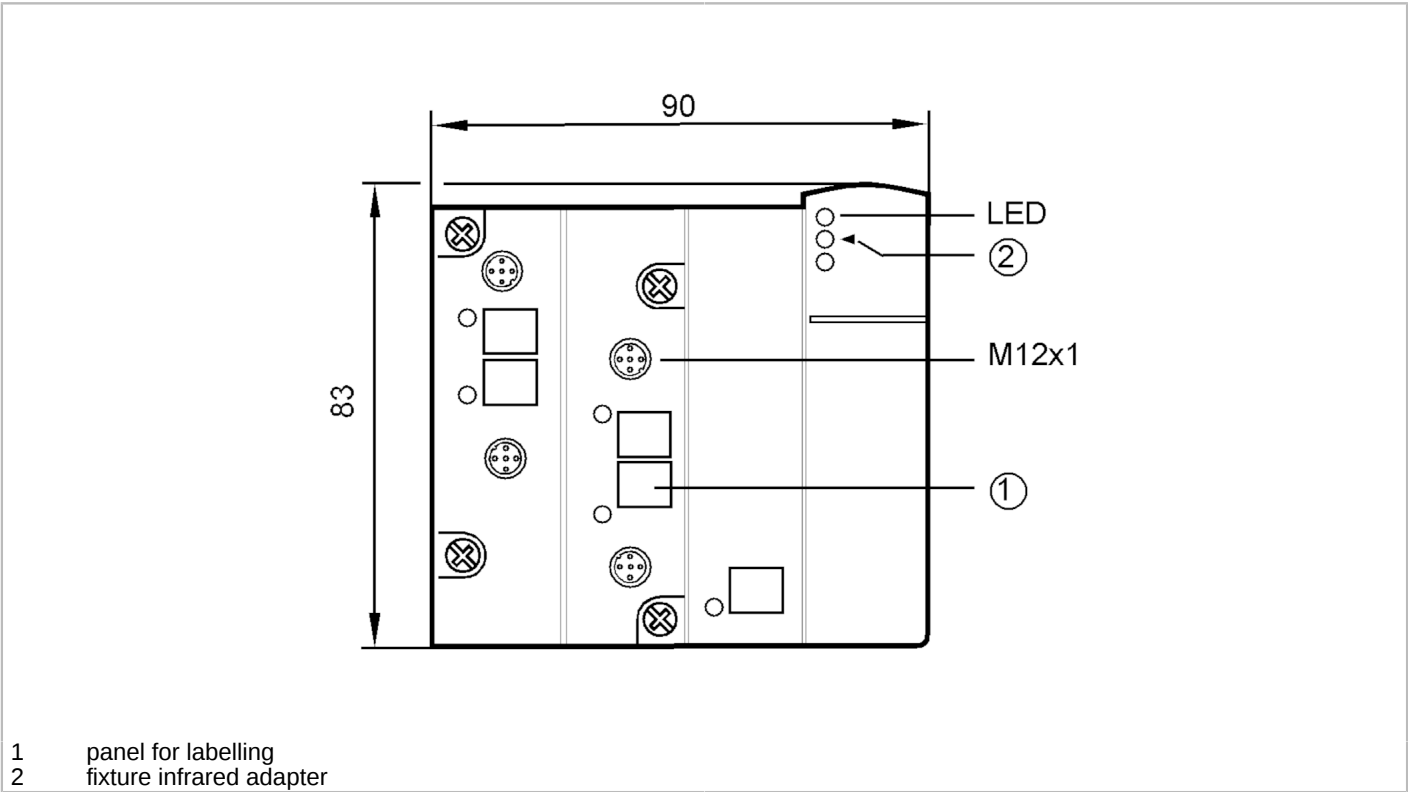




AS-Interface ClassicLine module

ClassicLine90 4AO (C) M12 IP67



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]	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
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Inputs

Precision analog input	[%]	0,5
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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



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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]	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		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.

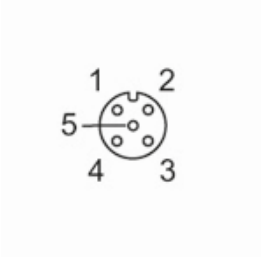


AS-Interface ClassicLine module

ClassicLine90 4AO (C) M12 IP67

Electrical connection

Connector: M12; coding: A



1	AO+ analog output
2	n.c.
3	AO- analog output 0V
4	n.c.
5	functional earth