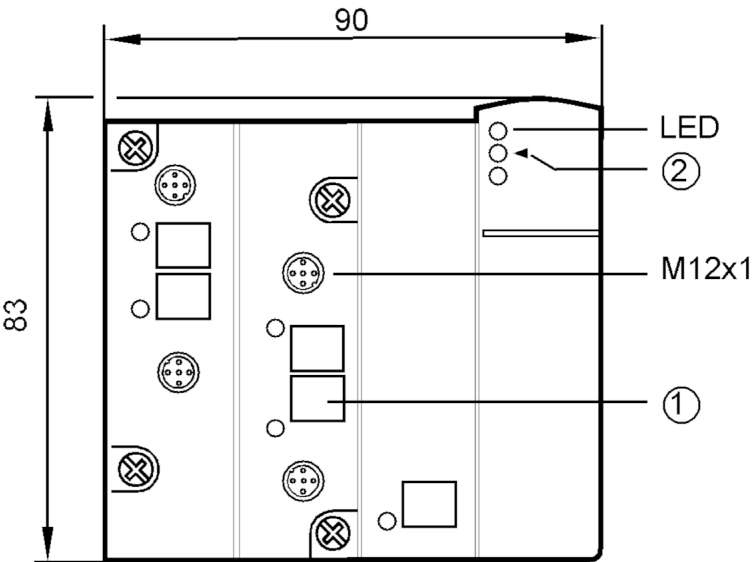




AS-Interface ClassicLine module

ClassicL90 4AO (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]	24
Reverse polarity protection		yes
Additional voltage supply	[V]	24...30 DC; (AUX)
Max. current consumption from additional supply	[mA]	550; (AUX)
Inputs / outputs		
Number of inputs and outputs		Number of analogue outputs: 4
Inputs		
Precision analogue input	[%]	0,5
Outputs		
Number of analogue outputs		4; (connection of 3-wire actuators)
Analogue current output	[mA]	0...20
Max. load	[Ω]	600
Resolution of analogue output		16 (1 bit = 1 μA)
Actuator supply outputs		AUX
Operating conditions		
Ambient temperature	[°C]	0...70



AS-Interface ClassicLine module

ClassicL90 4AO (C) M12 IP67

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]	150

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				
Assignment of the parameter bits	parameter bit	Designation				
	P0	not used				
	P1	not used				
	P2	peripheral fault indication	: 1	activated	/ 0	deactivated
	P3	not used				

Mechanical data

Weight	[g]	206.5
Type of mounting	AS-i interface to FC-E lower parts	
Materials	PBT	
Tightening torque	[Nm]	0.6...0.8

Displays / operating elements

Display	analogue signal	LED, yellow channels AO1...AO4
	operation	LED, green AS-i, AUX
	errors	LED, red

Electrical connection

Module connection	Flat cables
-------------------	-------------

Accessories

Accessories (optional)	Module lower part
------------------------	-------------------

Remarks

Pack quantity	1 pcs.
---------------	--------



AS-Interface ClassicLine module

ClassicL90 4AO (C) M12 IP67

Electrical connection

Connector: M12; coding: A



1	AO+ analogue output
2	actuator supply +24 V
3	AO- analogue output 0V
4	n.c.
5	functional earth