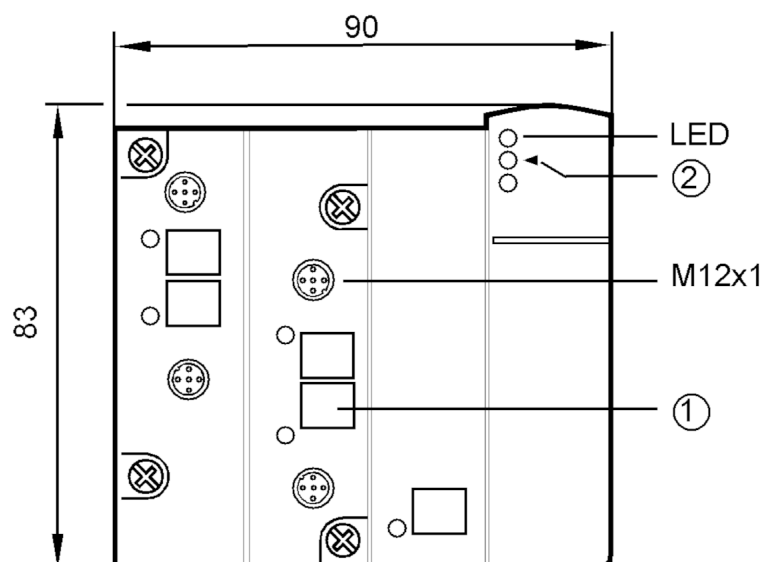


AS-Interface ClassicLine module

ClassicL90 4AO (C) M12 IP67



- 1 panel for labelling
2 fixture infrared adapter



Electrical data

Operating voltage	[V]	26.5...31.6 DC
Current consumption	[mA]	12; (external supply)
Max. current consumption from AS-i	[mA]	with external supply: 24 mA
Reverse polarity protection		yes
Max. current load total	[A]	0.5; (with external supply)
Additional voltage supply	[V]	24 DC

Inputs / outputs

Number of inputs and outputs	Number of analogue outputs: 4
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Outputs

Number of analogue outputs	4; (Anschluss von 3-Draht-Aktuatoren)
Analogue current output [mA]	0...20
Max. load [Ω]	600
Resolution of analogue output	16 (1 bit = 1μA)
Actuator supply analogue outputs	external 24 V

Operating conditions

Ambient temperature	[°C]	0...70
Storage temperature	[°C]	-20...85
Protection		IP 67



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Tests / approvals							
EMC	EN 50295						
	EN 61000-6-4			: 2001			
	EN 61000-6-2			: 2001			
MTTF	[years]	150					
AS-i classification							
AS-i addressing	via IR addressing interface or via addressing socket in the lower part ; IR addressing possible						
AS-i profile	S-7.3.6						
AS-i I/O configuration	[hex]	7					
AS-i ID code	[hex]	3.6					
AS-i certificate pending	yes						
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]	203.6					
Type of mounting	AS-i interface to FC-E lower parts						
Materials	PBT						
Tightening torque	[Nm]	0.6...0.8					
Displays / operating elements							
Display	operation			LED, green Voltage AS-i / 24 V AUX			
	errors			LED, red			
	function			LED, yellow channels AO1...AO4			
Accessories							
Accessories (optional)	Module lower part						
Remarks							
Pack quantity	1 pcs.						
Electrical connection							
1	AO+ analogue output						
2	actuator supply +24 V						
3	AO- analogue output 0V						
4	n.c.						
5	functional earth						
Connector: M12							

AC2521



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