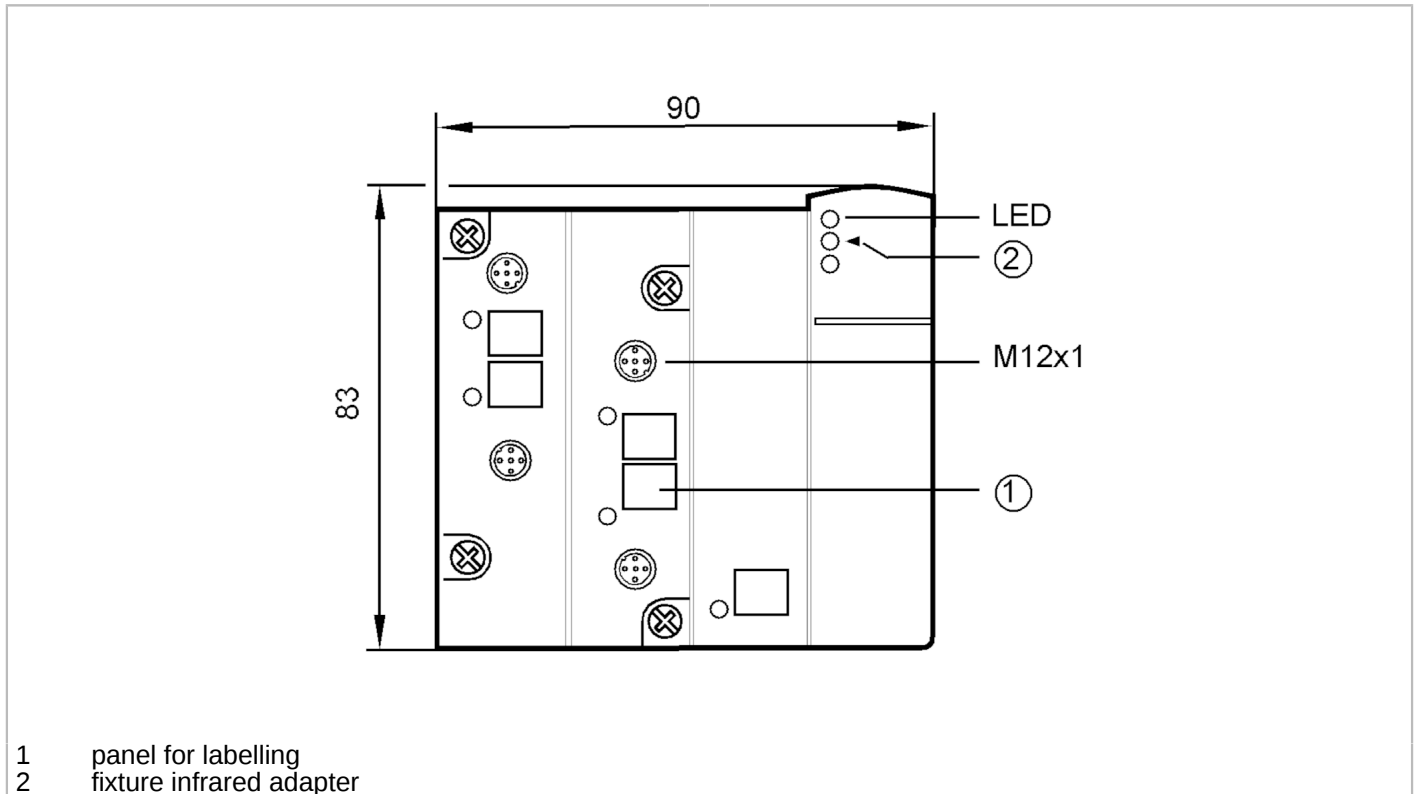




## AS-Interface ClassicLine module

ClassicL90 4AO (C) M12 IP67



Application	
Application	field installation
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
Additional voltage supply	optional
Inputs / outputs	
Number of inputs and outputs	Number of analogue outputs: 4
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 = 1 μA)
Actuator supply outputs	external 24 V

# AC2521



## AS-Interface ClassicLine module

ClassicL90 4AO (C) M12 IP67

Operating conditions							
Ambient temperature [°C]	0...70						
Storage temperature [°C]	-20...85						
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 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]	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	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							
Connector: M12							

# AC2521



## AS-Interface ClassicLine module

ClassicL90 4AO (C) M12 IP67

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