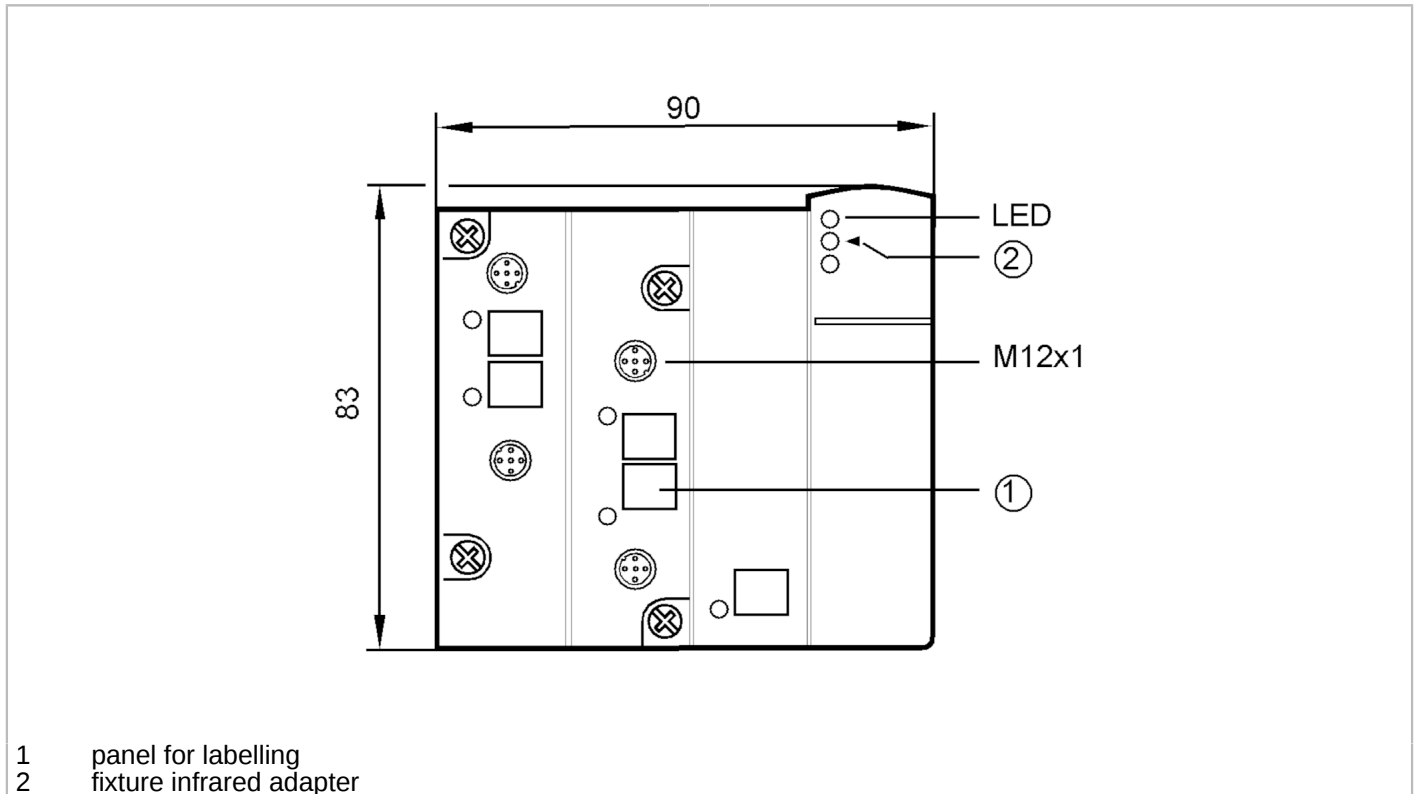




AS-Interface ClassicLine module

ClassicLine90 4AO (C) M12 IP67



Application	
Application	field installation
Electrical data	
Operating voltage [V]	26.5...31.6 DC
Current consumption [mA]	12...57; (external supply)
Max. current consumption from AS-i [mA]	57; (with external supply: 24 mA)
Reverse polarity protection	yes
Max. current load total [A]	0.5; (with external supply; with external supply: 100 mA)
Additional voltage supply [V]	24 DC; (24 DC \pm 20 %)
Additional voltage supply	optional
Inputs / outputs	
Number of inputs and outputs	Number of analogue outputs: 4
Outputs	
Number of analogue outputs	4; (Anschluss von 2-Draht-Aktuatoren)
Analogue current output [mA]	0...20
Max. load [Ω]	600
Resolution of analogue output	16 (1 bit = 1 μ A)
Actuator supply outputs	AS-i/external

AC2518



AS-Interface ClassicLine module

ClassicLine90 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]	135

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

Mechanical data	
Weight	[g] 231.5
Type of mounting	AS-i interface to FC/FC-E lower parts
Materials	PBT
Tightening torque	[Nm] 0.6...0.8

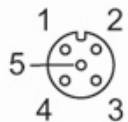
Displays / operating elements		
Display	operation	LED, green Voltage AS-i / 24 V AUX
	errors	LED, red
	function	LED, yellow channels AO1...AO4

Accessories	
Accessories (optional)	Module lower part

Remarks	
Pack quantity	1 pcs.

Electrical connection

Connector: M12



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