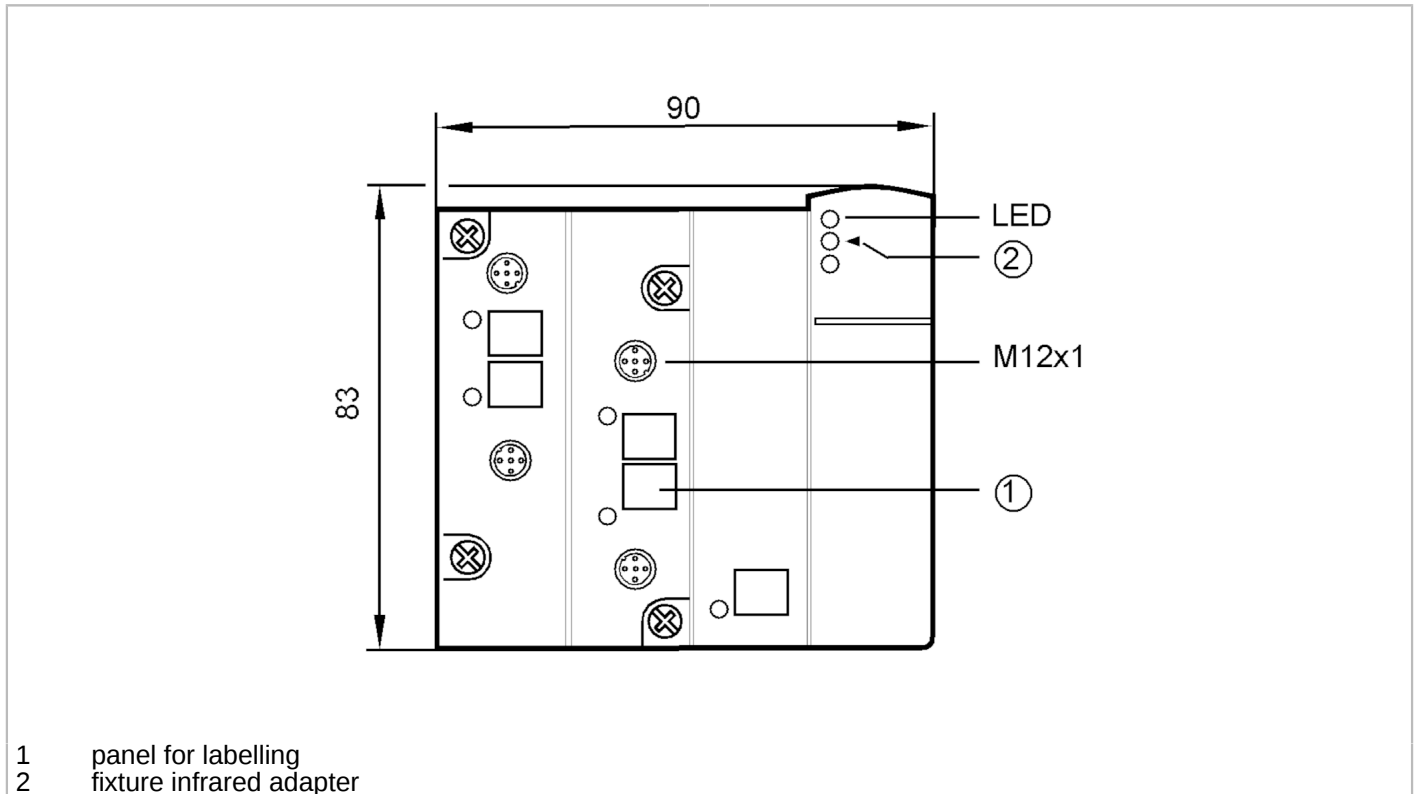




AS-Interface ClassicLine module

ClassicLine90 4AI (C) M12 IP67



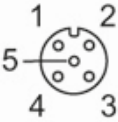
Application	
Application	field installation
Electrical data	
Operating voltage [V]	26.5...31.6 DC
Current consumption [mA]	15...57; (external supply)
Max. current consumption from AS-i [mA]	57; (with external supply: 27 mA)
Reverse polarity protection	yes
Additional voltage supply [V]	24 DC
Additional voltage supply [V]	optional
Inputs / outputs	
Number of inputs and outputs	Number of analogue inputs: 4
Inputs	
Sensor supply of the inputs	AS-i / AUX
Number of analogue inputs	4; (Anschluss von 2-, 3-, 4-Draht-Sensoren)
Analogue input (current) [mA]	4...20
Analogue inputs protected against short circuits	no
Resolution of analogue input	16 (1 bit = 1 µA)

AC2516



AS-Interface ClassicLine module

ClassicLine90 4AI (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]	115
AS-i classification		
AS-i addressing		addressing socket; IR addressing possible
AS-i profile		S-7.3.E
AS-i I/O configuration	[hex]	7
AS-i ID code	[hex]	3.E
AS-i certificate pending		yes
Mechanical data		
Weight	[g]	222
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 AI1...AI4
Accessories		
Accessories (optional)		Module lower part
Remarks		
Pack quantity		1 pcs.
Electrical connection		
Connector: M12		
		
1	Sensor supply +24V	
2	AI + analogue input	
3	Sensor supply 0V	
4	AI - analogue input 0V	
5	functional earth	