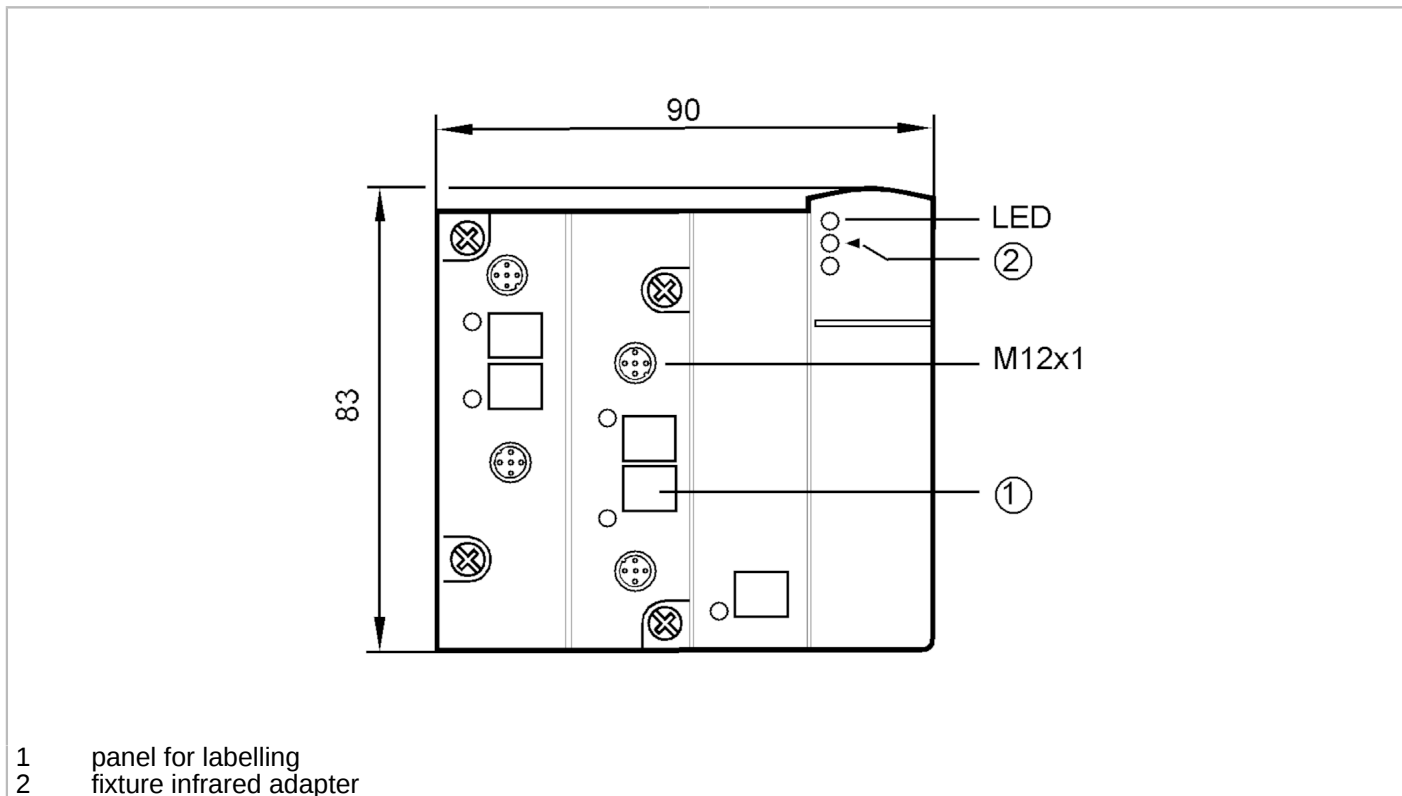


AC2518



AS-Interface ClassicLine module

ClassicLine90 4AO (C) M12 IP67



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 ± 20 %)
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 μA)
Actuator supply analogue outputs		AS-i/external
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]	135

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

Mechanical data	
Weight	[g] 232
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	
1	AO+ analogue output
2	n.c.
3	AO- analogue output 0V
4	n.c.
5	functional earth

Connector: M12

