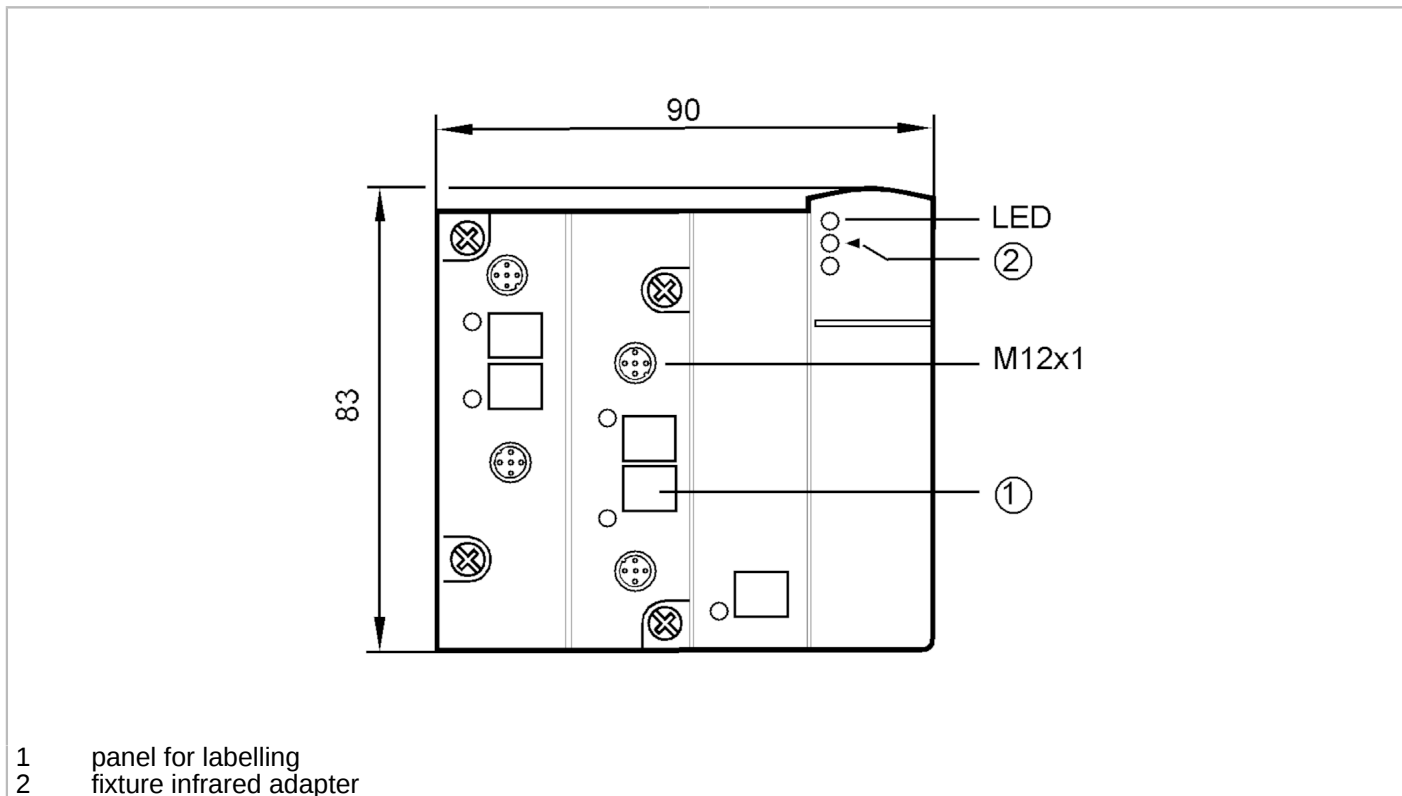


AC2516



AS-Interface ClassicLine module

ClassicLine90 4AI (C) M12 IP67



Application	
Application	field installation
Electrical data	
Operating voltage [V]	26.5...31.6 DC
Max. current consumption from AS-i [mA]	157
Reverse polarity protection	yes
Additional voltage supply [V]	24...30 DC; (AUX)
Additional voltage supply	optional
Max. current consumption from additional supply [mA]	550; (AUX)
Inputs / outputs	
Number of inputs and outputs	Number of analog inputs: 4
Inputs	
Max. total current rating of inputs [mA]	100
Number of analog inputs	4; (connection of 2-wire, 3-wire and 4-wire sensors)
Analog input (current) [mA]	4...20
Analog inputs protected against short circuits	no
Resolution of analog input	16 (1 bit = 1 µA)
Precision analog input [%]	0,5

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Operating conditions	
Ambient temperature [°C]	0...70
Storage temperature [°C]	-20...85
Max. relative air humidity [%]	90; (non condensing)
Max. height above sea level [m]	2000
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

Mechanical data	
Weight [g]	222
Type of mounting	AS-i interface to FC/FC-E lower parts
Material	PBT
Tightening torque [Nm]	0.6...0.8

Displays / operating elements		
Display	analog signal	LED, yellow Channels AI1...AI4
	diagnosis	LED, yellow
	Power	LED, green AS-i, AUX
	errors	LED, red

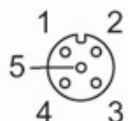
Electrical connection	
Module connection	Flachkabel

Accessories	
Accessories (optional)	Module lower part

Remarks	
Pack quantity	1 pcs.

Electrical connection

Connector: M12; coding: A



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1	Sensor supply +24V
2	AI + analog input
3	Sensor supply 0V
4	AI - analog input 0V
5	functional earth