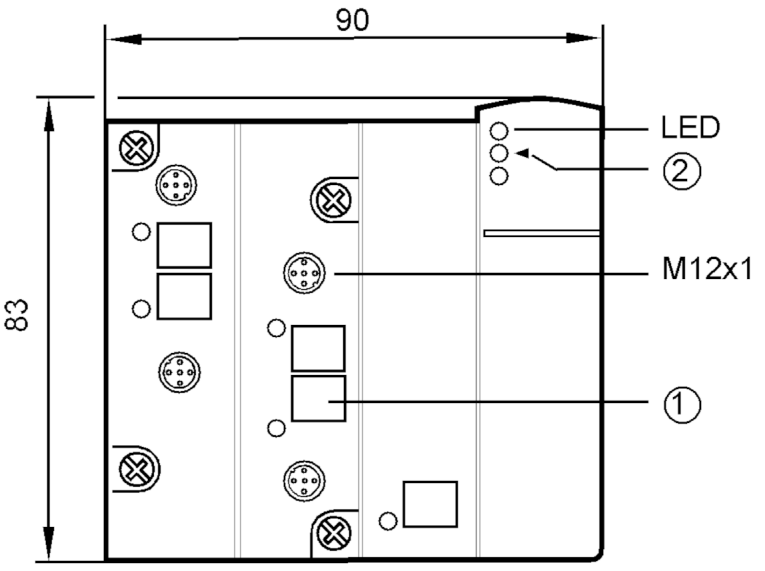
AC2516

AS-Interface ClassicLine module

ClassicLine90 4AI (C) M12 IP67



1 panel for labelling
2 fixture infrared adapter

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 analogue inputs: 4
Inputs		
Max. total current rating of inputs	[mA]	100
Number of analogue inputs		4; (connection of 2-wire, 3-wire and 4-wire sensors)
Analogue input (current)	[mA]	4...20
Short-circuit proof		no
Resolution		16 (1 bit = 1 µA)
Accuracy	[%]	0,5
Operating conditions		
Ambient temperature	[°C]	0...70

AC2516

AS-Interface ClassicLine module

ClassicLine90 4AI (C) M12 IP67

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 master profile		M3; M4
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
Housing		rectangular
Type of mounting		AS-i interface to FC/FC-E lower parts
Dimensions	[mm]	83 x 90 x 44
Materials		housing: PBT
Tightening torque	[Nm]	0.6...0.8

Displays / operating elements

Display	analogue signal	LED, yellow channels AI1...AI4
	diagnosis	LED, yellow
	operation	LED, green AS-i, AUX
	errors	LED, red

Electrical connection

Module connection	Flat cables

Accessories

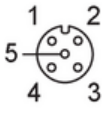
Accessories (optional)	Module lower part

Remarks

Pack quantity	1 pcs.

Electrical connection

Connector: M12; coding: A; Contacts: 4



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