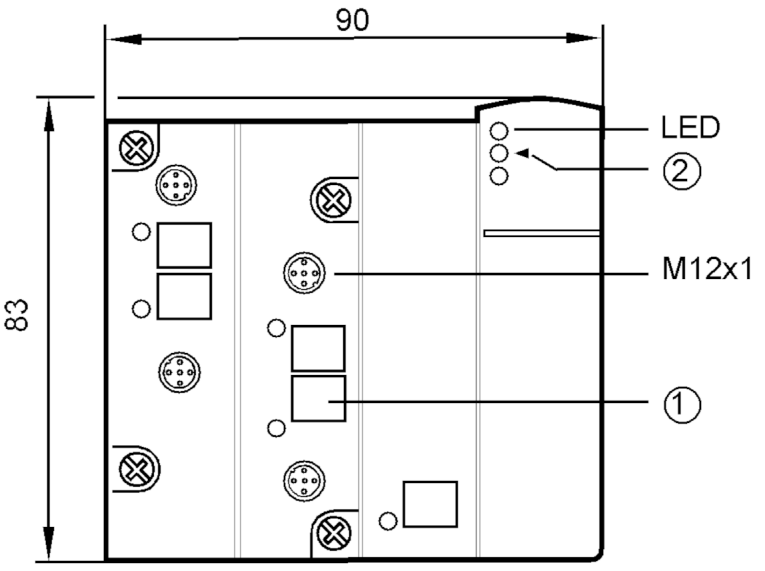
AC2518

AS-Interface ClassicLine module

ClassicLine90 4AO (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 outputs: 4
Inputs		
Precision analogue input	[%]	0,5
Outputs		
Number of analogue outputs		4; (connection of 2-wire actuator)
Analogue current output	[mA]	0...20
Max. load	[Ω]	600
Resolution of analogue output		16 (1 bit = 1 µA)
Actuator supply outputs		AS-i / AUX

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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]	135	
AS-i classification			
AS-i addressing		addressing socket; IR addressing possible	
AS-i master profile		M3; M4	
AS-i profile		S-7.3.6	
AS-i I/O configuration	[hex]	7	
AS-i ID code	[hex]	3.6	
Mechanical data			
Weight	[g]	224.65	
Housing		rectangular	
Type of mounting		AS-i interface to FC/FC-E lower parts	
Dimensions	[mm]	83 x 90 x 44	
Materials		PBT	
Tightening torque	[Nm]	0.6...0.8	
Displays / operating elements			
Display		analogue signal	LED, yellow channels AO1...AO4
		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.	

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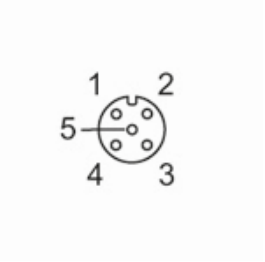
Electrical connection

Connector: M12; coding: A



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