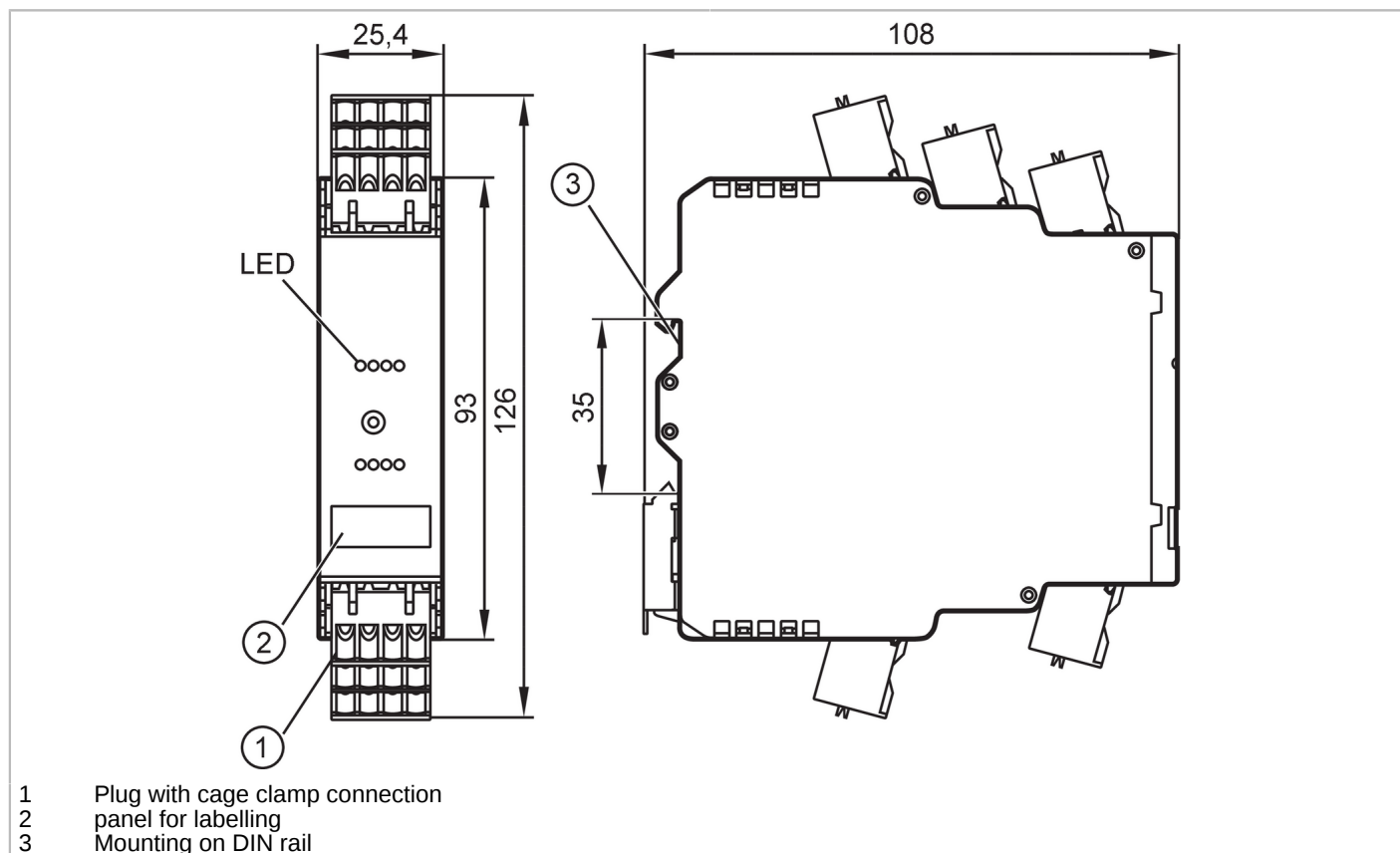


AS-Interface control cabinet module

SmartL25 4 AO (V) C IP20



Application

Design

housing for DIN rail mounting

Application

I/O modules for control cabinet installations

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]	20...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 outputs: 4
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Outputs

Number of analog outputs	4; (connection of 2-wire or 4-wire actuator)
Analog voltage output [V]	0...10
Min. load resistance [Ω]	1000
Overload protection	yes
Resolution of analog output	16 (1 bit = 1 μ V)
Actuator supply outputs	AS-i / AUX



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Operating conditions		
Ambient temperature	[°C]	0...70
Storage temperature	[°C]	-25...75
Max. relative air humidity	[%]	90; (non condensing)
Max. height above sea level	[m]	2000
Protection		IP 20
Protection rating terminals		IP 20
Pollution degree		2
Tests / approvals		
EMC	EN 61000-6-2	
	EN 61000-6-4	
UL approval	voltage supply	Class 2
AS-i classification		
AS-i version		2.11; 3.0
AS-i addressing		Addressing socket
Extended addressing mode		no
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]	200.55
Housing		rectangular
Type of mounting		Mounting on DIN rail; (TH35 (EN 60715))
Dimensions	[mm]	126 x 25.4 x 108
Material		PC-GF20
Displays / operating elements		
Display	analog signal	LED, yellow Channels AO1...AO4
	diagnosis	LED, yellow
	Power	LED, green AS-i, AUX
	errors	LED, red
Accessories		
Items supplied		Combicon connector
Remarks		
Pack quantity		1 pcs.

AC3219



AS-Interface control cabinet module

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Electrical connection

pin headers: 4 x ; Spacing: 5.0 mm

Connection

O+	V1	O-	0V
O+	V2	O-	0V
O+	V3	O-	0V

0V	O-	V4	O+
A+	A-	E+	E-

O+	Actuator supply +24V
V1...4	analog output Voltage
O-	Actuator supply 0V
0V	analog output 0V
A+	AS-i +
A-	AS-i -
E+	External actuator supply +24V
E-	External actuator supply 0V