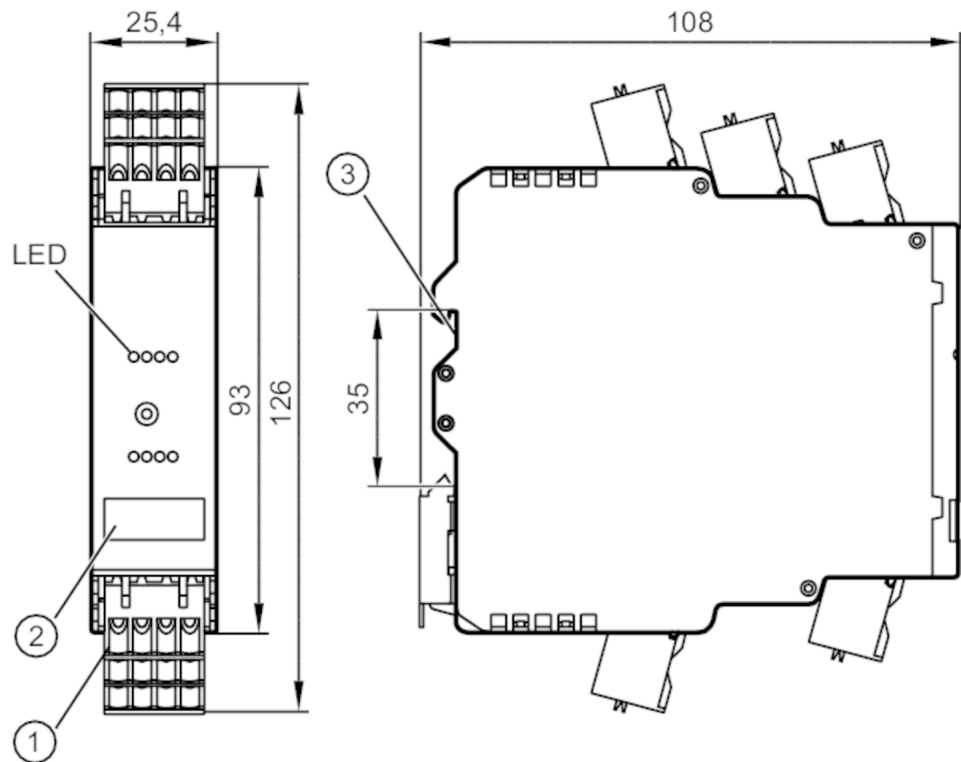


AC3219



AS-Interface control cabinet module

SmartL25 4 AO (V) C IP20



- 1 Plug with cage clamp connection
- 2 panel for labelling
- 3 Mounting on DIN rail



Application	
Application	I/O modules for control cabinet installations
Electrical data	
Operating voltage [V]	26.5...31.6 DC; (cULus - Class 2 source required)
Current consumption [mA]	12...57; (External supply)
Max. current consumption from AS-i [mA]	57; (with external supply: 25 mA)
Reverse polarity protection	yes
Max. current load total [A]	0.5; (with external supply; with external supply: 100 mA)
Additional voltage supply [V]	20...30 DC; (AUX)
Additional voltage supply	optional
Inputs / outputs	
Number of inputs and outputs	Number of analog outputs: 4



AS-Interface control cabinet module

SmartL25 4 AO (V) C IP20

Outputs							
Number of analog outputs							4
Max. load	[Ω]						600
Analog voltage output	[V]						0...10
Min. load resistance	[Ω]						1000
Overload protection							yes
Resolution of analog output							16 (1 bit = 1 μV)
Actuator supply outputs							AS-i / AUX
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
Degree of soiling							2
Tests / approvals							
EMC							EN 61000-6-2
							EN 61000-6-4
AS-i classification							
AS-i version							2.11; 3.0
AS-i addressing							Addressing socket
Extended addressing mode							no
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
Parameter bits	Parameter bit	Description					
	P0	not used	/ 1	reserved	/ 0	reserved	
	P1	not used	/ 1	reserved	/ 0	reserved	
	P2	peripheral fault indication	: 1	activated	/ 0	disabled	
	P3	not used	/ 1	reserved	/ 0	reserved	
Mechanical data							
Weight	[g]						202.5
Type of mounting							Mounting on DIN rail
Material							PC-GF20
Displays / operating elements							
Display		Power					LED, green Voltage AS-i / 24 V AUX
		errors					LED, red
		Function					LED, yellow Channels 1...4
Accessories							
Items supplied							Combicon connector

AC3219



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Remarks

Pack quantity 1 pcs.

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