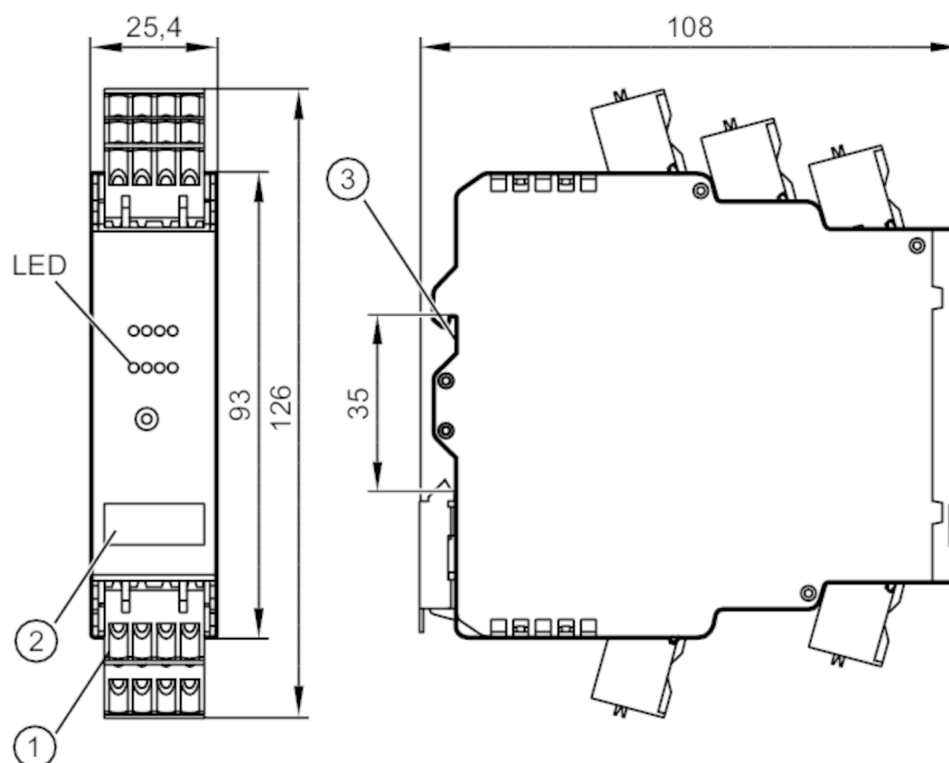


AS-Interface control cabinet module

SmartL25 4 AI (C) C IP20



- 1 plug with cage clamp connection
 2 panel for labelling
 3 mounting on DIN rail



Electrical data

Operating voltage	[V]	26.5...31.6 DC; ("supply class 2" to cULus)
Current consumption	[mA]	10...53; (external supply)
Max. current consumption from AS-i	[mA]	53; (with external supply: 28 mA)
Reverse polarity protection		yes
Operating voltage AUX DC	[V]	18...30
Additional voltage supply	[V]	24 DC; (AUX)

Inputs / outputs

Number of inputs and outputs	Number of analogue inputs: 4
------------------------------	------------------------------

Inputs

Number of analogue inputs	4
Max. total current rating of inputs	[mA] 100
Analogue input (current)	[mA] 4...20
Analogue inputs protected against short circuits	no
Resolution of analogue input	16 (1 bit = 1 µA)
Sensor supply of the inputs	AS-i / external (to PELV)



AS-Interface control cabinet module

SmartL25 4 AI (C) C IP20

Outputs		
Electrical design	AS-i	
Operating conditions		
Ambient temperature	[°C]	0...70
Storage temperature	[°C]	-20...85
Protection	IP 20	
Protection rating terminals	IP 20	
Tests / approvals		
EMC	EN 61000-6-2	
	EN 61000-6-4	
AS-i classification		
AS-i version	2.11 + 3.0	
Extended addressing mode possible	no	
AS-i profile	S-7.3.E	
AS-i I/O configuration	[hex]	7
AS-i ID code	[hex]	3.E
AS-i certificate pending	yes	
Mechanical data		
Weight	[g]	169.6
Type of mounting	mounting on DIN rail	
Materials	PC-GF20	
Displays / operating elements		
Display	operation	LED, green Voltage AS-i / 24 V AUX
	errors	LED, red
	function	LED, yellow channels 1...4
Accessories		
Accessories (optional)	COMBICON connectors	
Remarks		
Pack quantity	1 pcs.	



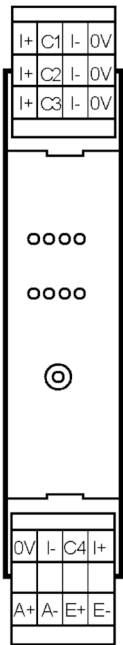
AS-Interface control cabinet module

SmartL25 4 AI (C) C IP20

Electrical connection

pin headers: 4 x ; Spacing: 5.0 mm

Connection



I+	Sensor supply +24V
C1...4	analogue input Current
I-	Sensor supply 0V
0V	analogue input 0V
A+	AS-i +
A-	AS-i -
E+	external sensor supply +24V
E-	external sensor supply 0V