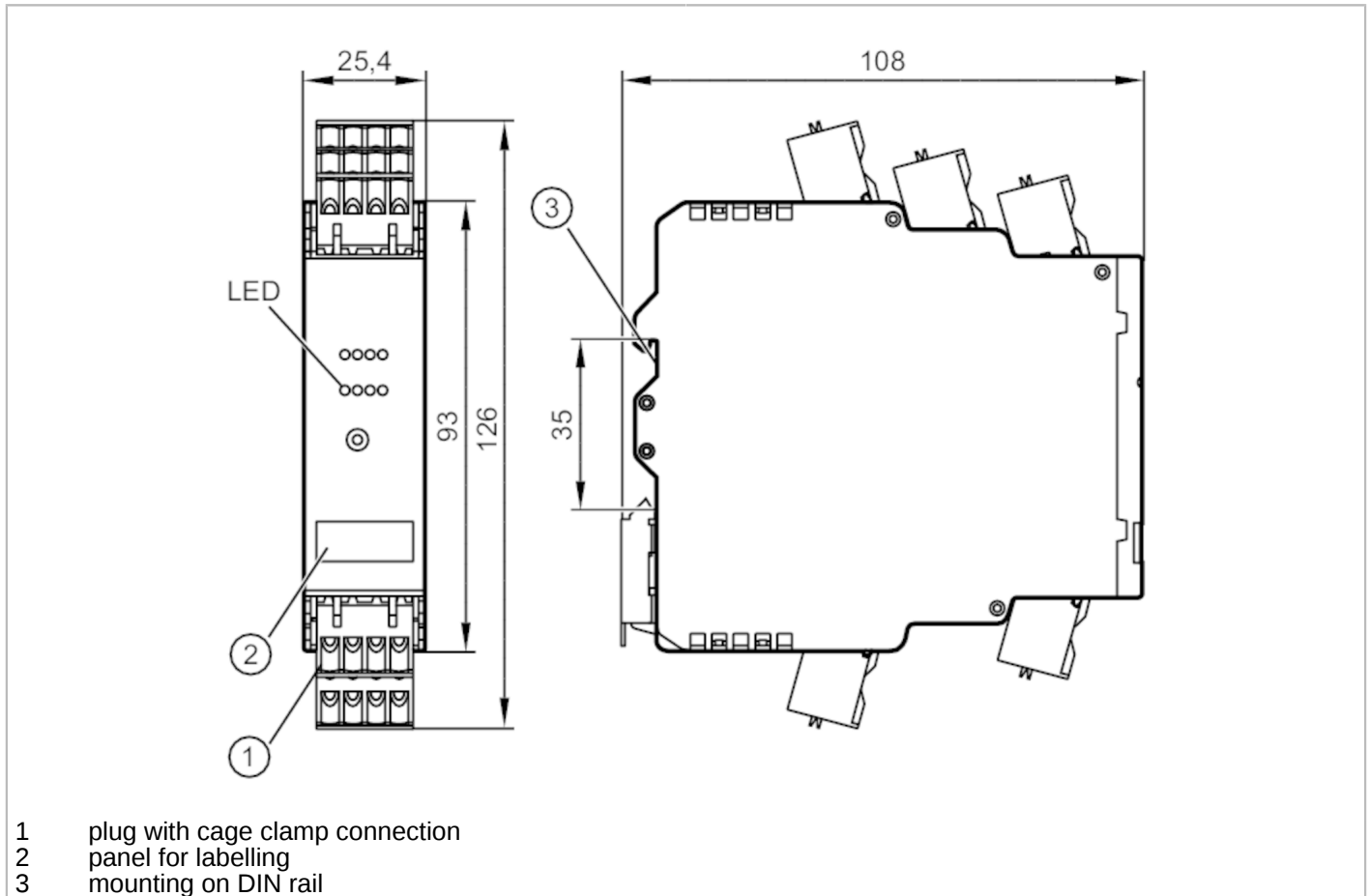


AC3217



AS-Interface control cabinet module

SmartL25 4 AI (V) C IP20



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
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
Sensor supply of the inputs	AS-i / external (to PELV)
Analogue input (voltage) [V]	0...10
Analogue inputs protected against short circuits	no
Resolution of analogue input	16 (1 bit = 1 mV)
Outputs	
Electrical design	AS-i

AC3217



AS-Interface control cabinet module

SmartL25 4 AI (V) C IP20

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
MTTF	[years]	120
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]	173
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 (supplied)		COMBICON connectors
Remarks		
Pack quantity		1 pcs.



AS-Interface control cabinet module

SmartL25 4 AI (V) C IP20

Electrical connection

pin headers: 4 x ; Spacing: 5.0 mm

Connection

I+	V1	I-	0V
I+	V2	I-	0V
I+	V3	I-	0V

0V	I-	V4	I+
A+	A-	E+	E-

I+	Sensor supply +24V
V1...4	analogue input Voltage
I-	Sensor supply 0V
0V	analogue input 0V
A+	AS-i +
A-	AS-i -
E+	external sensor supply +24V
E-	external sensor supply 0V