

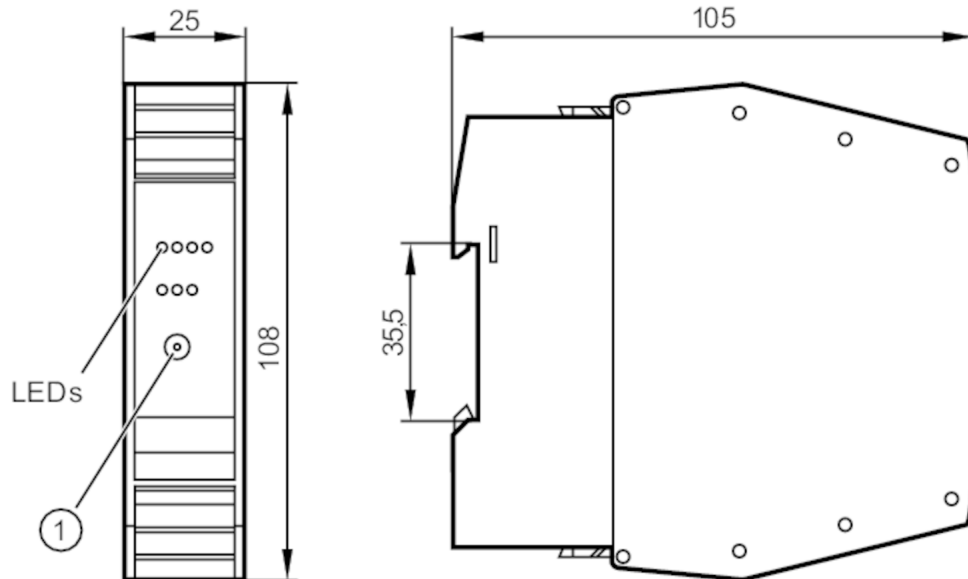


AS-Interface control cabinet module

SmartLine25 4AI (V) C IP20

discontinued article

Alternative article: AC3217 When selecting an alternative article and accessories please note that technical data may differ! –
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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

Inputs / outputs

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

Number of analogue inputs	4; (Anschluss von 2-, 3-, 4-Draht-Sensoren)
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)

Operating conditions

Ambient temperature	[°C]	0...70
Storage temperature	[°C]	-20...85
Protection		IP 20



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Tests / approvals

EMC		EN 50295	
MTTF	[years]		120

AS-i classification

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]	168.5
Type of mounting		mounting on DIN rail
Materials		PA 6.6

Displays / operating elements

Display	operation	LED, green Voltage AS-i / 24 V AUX
	errors	LED, red
	function	LED, yellow channels 1...4

Remarks

Pack quantity		1 pcs.
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Electrical connection

COMBICON:

Connection

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

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

AC2217



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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

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