

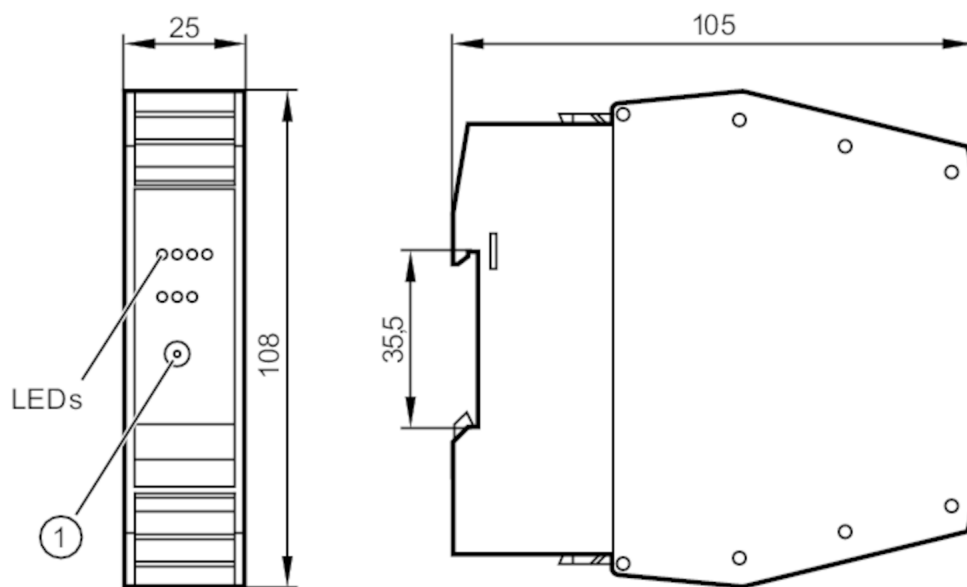
AS-Interface control cabinet module

SmartLine25 4AI (V) C IP20

Discontinued article

Alternative articles: AC3217

When selecting an alternative article and accessories please note that technical data may differ!



Application

Application	I/O modules for control cabinet installations
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Electrical data

Operating voltage	[V]	26.5...31.6 DC; (cULus - Class 2 source required)
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
Additional voltage supply		optional

Inputs / outputs

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

Sensor supply of the inputs	AS-i / AUX
Number of analog inputs	4; (Anschluss von 2-, 3-, 4-Draht-Sensoren)
Analog input (voltage)	[V] 0...10
Analog inputs protected against short circuits	no
Resolution of analog input	16 (1 bit = 1 mV)

AC2217



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Operating conditions		
Ambient temperature	[°C]	0...70
Storage temperature	[°C]	-20...85
Protection		IP 20
Tests / approvals		
EMC	EN 50295	
MTTF	[years]	120
AS-i classification		
AS-i addressing		Addressing socket
Extended addressing mode		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]	168.5
Type of mounting		Mounting on DIN rail
Material		PA 6.6
Displays / operating elements		
Display	Power	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-

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