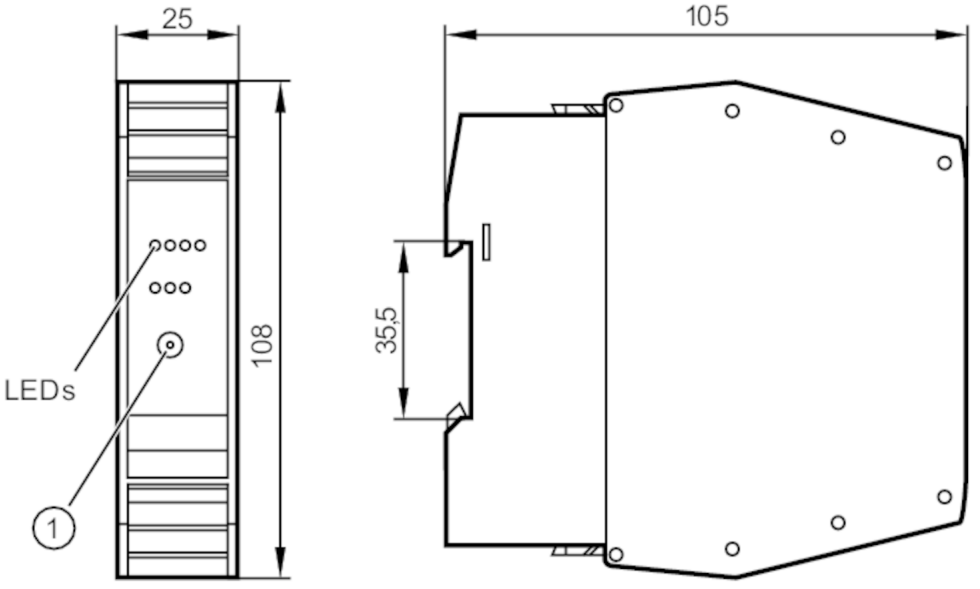
AC2217

AS-Interface control cabinet module

SmartLine25 4AI (V) C IP20

phase-out article

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



Application		
Application		Installation in control cabinets
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
Additional voltage supply		optional
Inputs / outputs		
Number of inputs and outputs		Number of analogue inputs: 4
Inputs		
Sensor supply of the inputs		AS-i / AUX
Number of analogue inputs		4; (Anschluss von 2-, 3-, 4-Draht-Sensoren)
Analogue input (voltage)	[V]	0...10
Analogue inputs protected against short circuits		no
Resolution of analogue input		16 (1 bit = 1 mV)

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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 master profile		M3; M4	
AS-i profile		S-7.3.E	
AS-i I/O configuration	[hex]	7	
AS-i ID code	[hex]	3.E	
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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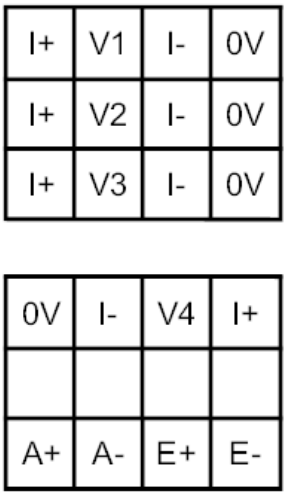
Electrical connection

COMBICON:

Connection



I+	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