

AC2219

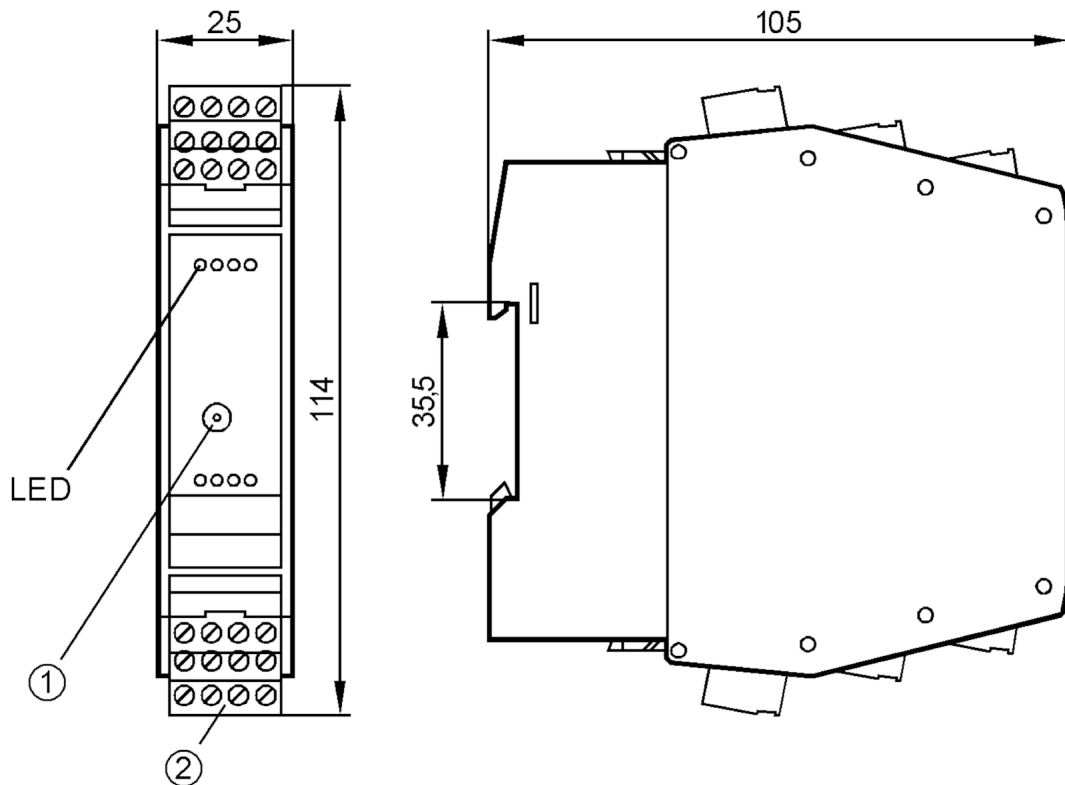


AS-Interface control cabinet module

SmartLine25 4AO (V) C IP20

discontinued article

Alternative article: AC3219 When selecting an alternative article and accessories please note that technical data may differ! –
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- 1 addressing socket
2 COMBICON connector with screw terminals optional



Electrical data

Operating voltage	[V]	26.5...31.6 DC; ("supply class 2" to cULus)
Current consumption	[mA]	12...57; (external supply)
Max. current consumption from AS-i	[mA]	57; (with external supply: 25 mA)
Reverse polarity protection		yes
Max. current load total	[A]	0.5; (with external supply; with external supply: 100 mA)
Additional voltage supply	[V]	24 DC; (to PELV)

Inputs / outputs

Number of inputs and outputs	Number of analogue outputs: 4
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Outputs							
Number of analogue outputs	4; (Anschluss von 2-Draht-Aktuatoren oder 4-Draht-Aktuatoren mit separater 24 V-Versorgung)						
Max. load [Ω]	600						
Analogue voltage output [V]	0...10						
Min. load resistance [Ω]	1000						
Overload protection	yes						
Resolution of analogue output	16 (1 bit = 1 μV)						
Actuator supply analogue outputs	AS-i/external						
Operating conditions							
Ambient temperature [°C]	0...70						
Storage temperature [°C]	-20...85						
Protection	IP 20						
Tests / approvals							
EMC	EN 50295						
MTTF [years]	140						
AS-i classification							
AS-i profile	S-7.3.6						
AS-i I/O configuration [hex]	7						
AS-i ID code [hex]	3.6						
AS-i certificate pending	yes						
Assignment of the parameter bits	parameter bit	Designation					
	P0	not used	/ 1	reserved	/ 0	reserved	
	P1	not used	/ 1	reserved	/ 0	reserved	
	P2	peripheral fault indication	: 1	activated	/ 0	deactivated	
	P3	not used	/ 1	reserved	/ 0	reserved	
Mechanical data							
Weight [g]	174.5						
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					
Accessories							
Accessories (optional)	COMBICON connectors						
Remarks							
Pack quantity	1 pcs.						



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Electrical connection

COMBICON:

Connection

O+	V1	O-	0V
O+	V2	O-	0V
O+	V3	O-	0V

0V	O-	V4	O+
A+	A-	E+	E-

O+	actuator supply +24V
V1...4	analogue output Voltage
O-	actuator supply 0V
0V	analogue output 0V
A+	AS-i +
A-	AS-i -
E+	external actuator supply +24V
E-	external actuator supply 0V

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