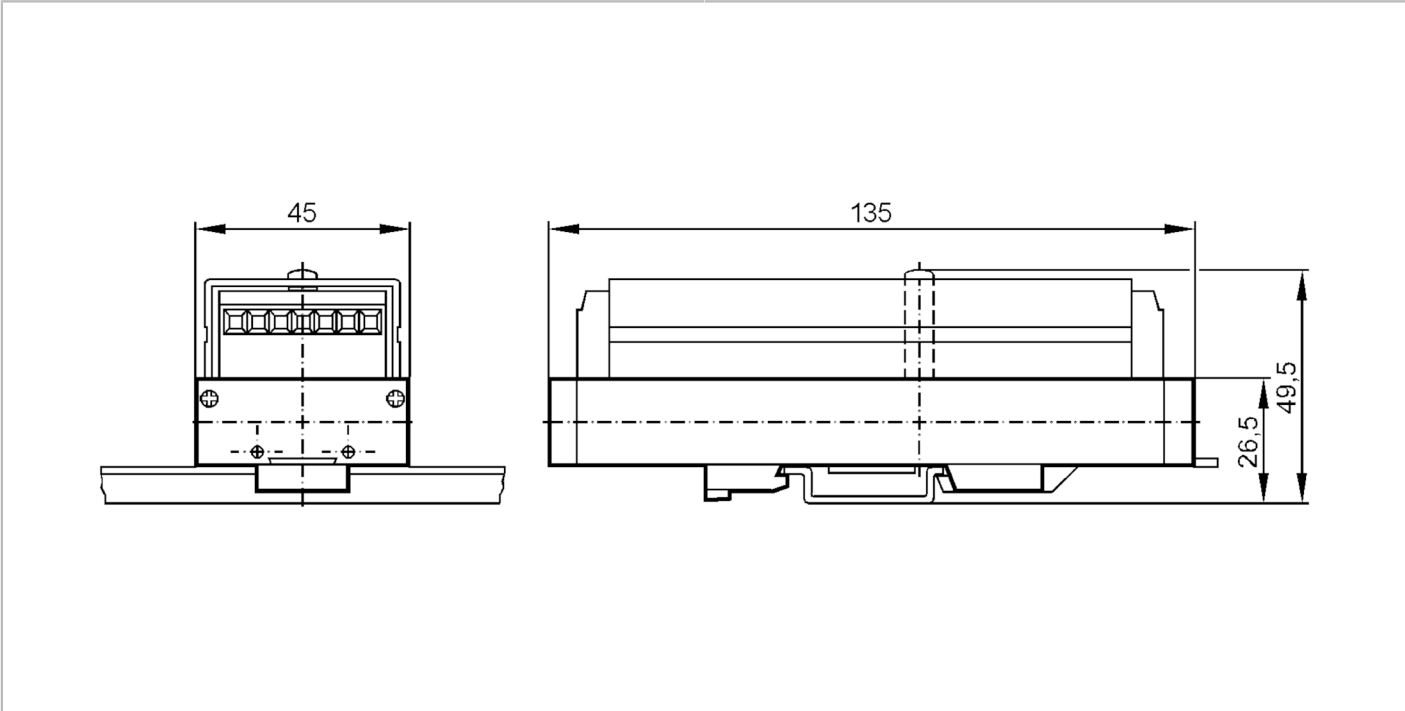




AS-Interface control cabinet module

AnalogModule 1A0 ST

Article no longer available - archive entry



Electrical data

Operating voltage	[V]	26.5...31.6 DC
Current consumption	[mA]	< 180

Outputs

Electrical design	AS-i
Voltage range DC	[V] 24
Max. current load per output	[mA] 10
Resolution of analog output	6, 9, 12, 15

Operating conditions

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

Tests / approvals

EMC	EN 50295
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AS-i classification

AS-i profile	S-7.1
AS-i I/O configuration	[hex] 7
AS-i ID code	[hex] 1

Parameter bits	Parameter bit	Function				
	P0	Measuring principle	:	Voltage	0...10 V* /	Current 0/4...20 mA
	P1	Measuring range	: 0...20 mA* (0...7FFF Hex)	or	0...10 V (0...7FFF Hex) /	or 0...10 V (0...2710 Hex)



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					4...20 mA (0...7FFF Hex)		
	P2	ramp function	:	disabled	* /	activated	
	P3	Data transmission	:	single	* /	double	

Mechanical data

Type of mounting	Mounting on DIN rail and panel; String mounting possible
Material	PA; PVC

Displays / operating elements

Display	Power	2 x LED, green
		2 x LED, red

Accessories

Accessories (optional)	LCD display:, E70206
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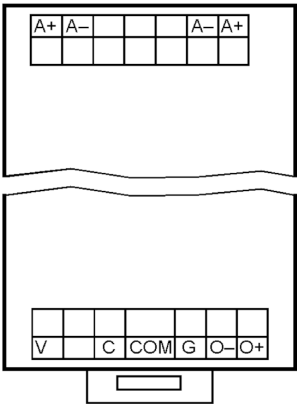
Remarks

Pack quantity	1 pcs.
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Electrical connection

screw terminals:

Connection



A+	AS-i +
A-	AS-i -
G	Ground Ground
O+	Actuator supply +24V
O-	Actuator supply 0V
V	analog output Voltage
C	analog output Current
COM	analog output 0V