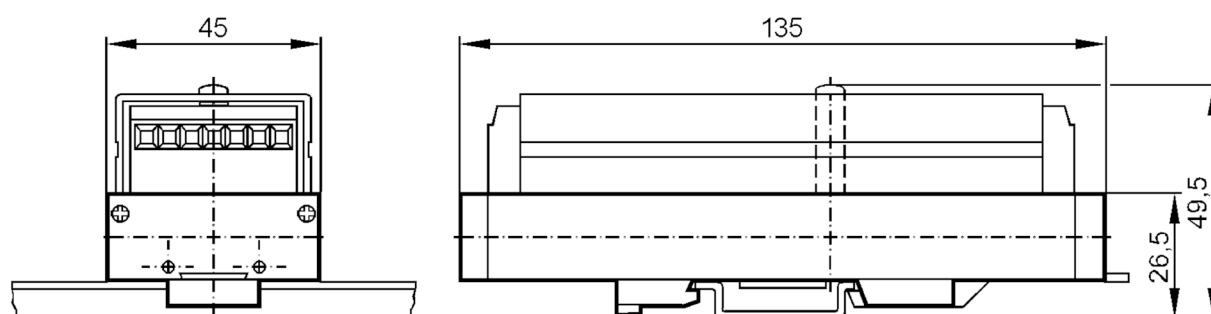




AS-Interface control cabinet module

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 analogue 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



AS-Interface control cabinet module

AnalogModule 1A0 ST

Assignment of the parameter bits	parameter bit	function					
	P0	measurement methods		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) / 4...20 mA (0...7FFF Hex)	or	0...10 V (0...2710 Hex)
	P2	ramp function	:	deactivated	* /	activated	
	P3	data transmission	:	single	* /	double	

Mechanical data

Type of mounting	mounting on DIN rail and panel; string mounting possible
Materials	PA; PVC

Displays / operating elements

Display	operation	2 x LED, green
		2 x LED, red

Accessories

Accessories (optional)	LCD display:, E70206
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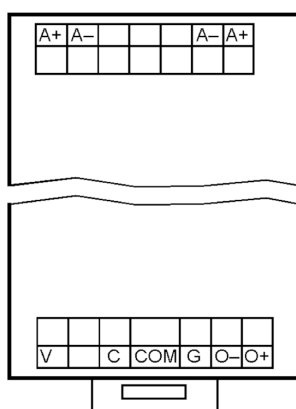
Remarks

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	analogue output Voltage
C	analogue output Current
COM	analogue output 0V