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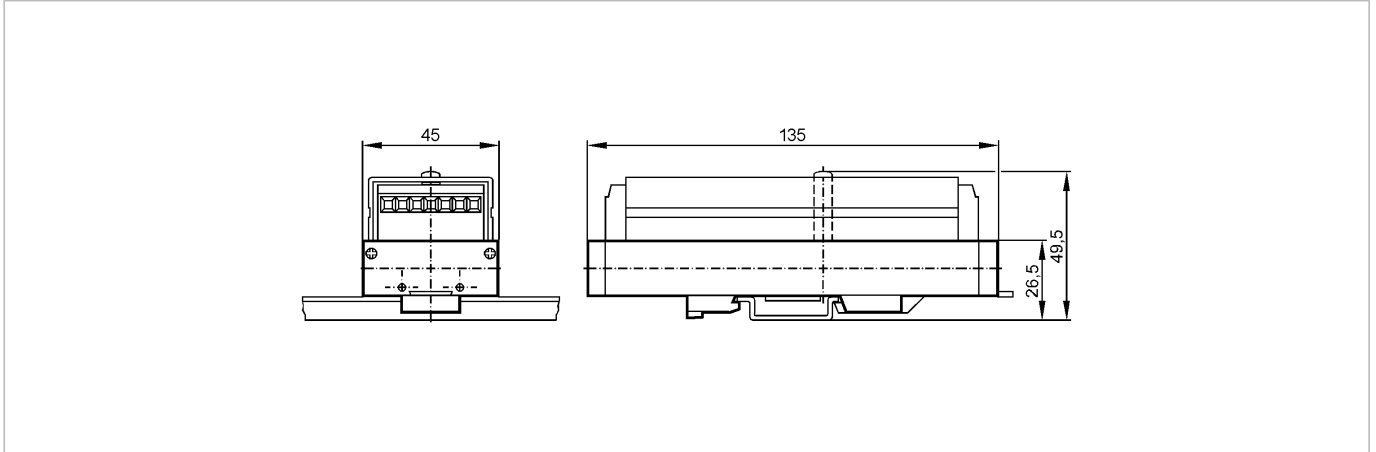
ecomat300

AC2611



AnalogModule 1A0 ST

AS-Interface bus system



Product characteristics

Active AS-i module

Mounting on DIN rail and panel

Screw terminal

String mounting possible

Analog output

Electrical data

Electrical design

1 output

Operating voltage [V]

26.5...31.6 DC

Current consumption [mA]

< 180

Outputs

Voltage range [V]

24 DC \pm 20 %

Max. current load per output [mA]

10

analog

Resolution [Bit]

6.9.12.15

Environment

Ambient temperature [°C]

0...70

Protection

IP 20

Tests / approvals

EMC

EN 50295

AS-i classification

AS-i profile

S-7.1

I/O configuration [hex]

7

ID code [Hex]

1

AS-i certificate

in preparation

Parameter bits

Parameter bit

Function

P0

measuring method: voltage (0...10 V)* / current (0/4...20 mA)

measuring range: 0...20 mA* or 0...10 V (0...7FFF Hex) / 4...20 mA

or 0...10 V (0...2710 Hex)

P1

ramp function: off*/on

P2

data transmission: single transmission* / double transmission

P3

Mechanical data

Housing materials

PA; PVC

Weight [kg]

0.149

Displays / operating elements

Power

LED

2 x green; 2 x red

Electrical connection

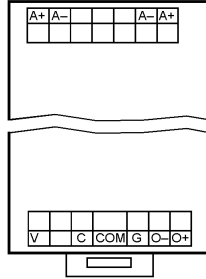
Connection

14 screw terminals

AC2611 - Active AS-i module - eclass: 27242601 / 27-24-26-01

Wiring

- 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



Remarks	
Remarks	Accessories (option): LCD display E70127 to be inserted into the modul *) default
Pack quantity [piece]	1
Other data	
Max. load resistance	voltage: > 10 kΩ current: < 500 Ω
D/A conversion	accuracy: < 0.1 % of the final value of the measuring range conversion time: 28 ms automatic calibration by parameter call
Actuator supply	AS-i/external