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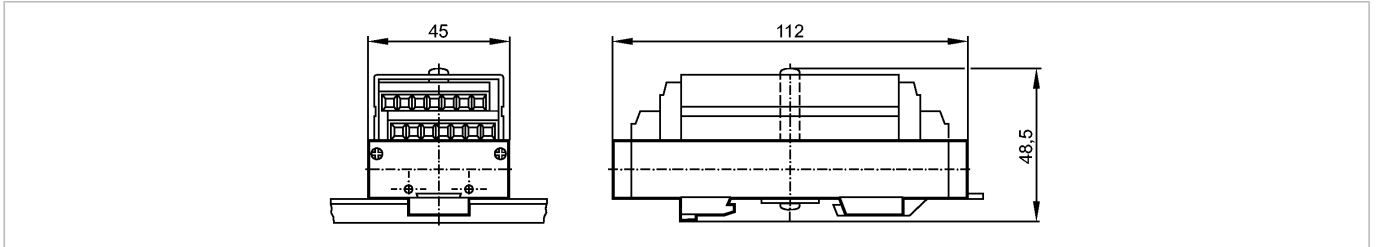
ecomat300

AC2703



CabinetModule 4DI 4DO T ST

AS-Interface bus system



Product characteristics

Mounting on DIN rail and panel

Screw terminal

String mounting possible

Digital inputs and outputs

Electrical data

Electrical design

4 inputs / 4 outputs

Operating voltage [V]

26.5...31.6 DC

Current consumption [mA]

< 250

Max. current load per module [mA]

600

Inputs

digital

Circuit

PNP

Sensor supply

according to PELV

Voltage range [V]

20...30 DC

Max. current load for all inputs total [mA]

200

Input current High/Low [mA]

> 5 / < 1.5

Switching level High signal 1 [V]

> 10

Short-circuit proof

yes

Outputs

digital

Output function

transistor PNP

Voltage range [V]

15...30 DC

External voltage supply

according to PELV

Max. current load per output [mA]

150

Electrically separated

yes

Integrated watchdog

yes

Short-circuit proof

yes

Environment

Ambient temperature [°C]

-25...70

Protection

IP 20

Tests / approvals

EMC

EN 50295

MTTF [Years]

195

AS-i classification

AS-i profile

S-7.0

I/O configuration [hex]

7

ID code [Hex]

0

Mechanical data

Housing materials

PA; PVC

Weight [kg]

0.127

Displays / operating elements

AC2703 - - eclass: 27259090 / 27-25-90-90

Output status indication	LED	yellow
Power	LED	green
Error	LED	red (short-circuit)
Electrical connection		
Connection		28 screw terminals
Wiring		
A+: AS-i+		
A-: AS-i -		
I+: Sensor supply +24V		
I-: Sensor supply 0V		
E+: External actuator supply +24V		
E-: External actuator supply 0V		
I1...I4: Switching input Sensor 1...4		
O1...O4: Switching output actuator 1...4		
Remarks		
Pack quantity	[piece]	1

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