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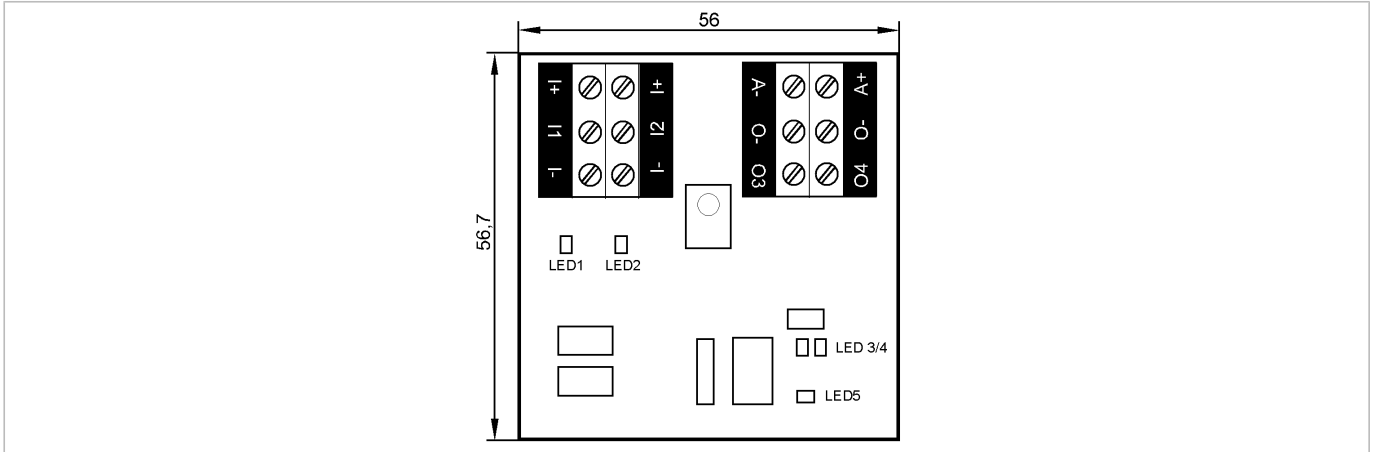
**ecomat300**

AC2723



ValveheadModule 2DI/2DO T ST

AS-Interface bus system



Product characteristics

AS-i valve top module

Screw terminal

Digital inputs and outputs

Electrical data

Electrical design

2 inputs / 2 outputs

Operating voltage [V]

26.5...31.6 DC

Current consumption [mA]

250

Inputs

digital

Circuit

PNP

Sensor supply

AS-i

Voltage range [V]

18...30 DC

Max. current load for all inputs total [mA]

100

Input current High/Low [mA]

6...10 / 0...2

Switching level High signal 1 [V]

> 10

Short-circuit proof

yes

Outputs

Max. current load per output [mA]

50

Integrated watchdog

yes

Short-circuit proof

yes

Environment

Ambient temperature [°C]

-25...85

Protection

IP 00

Tests / approvals

EMC

EN 50295

AS-i classification

AS-i profile

S-3.0

I/O configuration [hex]

3

ID code [Hex]

0

AS-i certificate

in preparation

Mechanical data

Weight [kg]

0.044

Displays / operating elements

Power LED

green

Function display LED

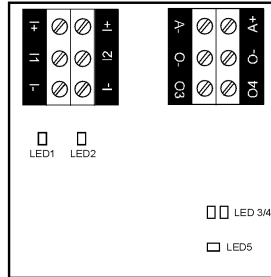
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**AC2723 - AS-i valve top module - eclass: 27259090 / 27-25-90-90**

Electrical connection

**Wiring**

- A+: AS-i +
- A-: AS-i -
- I+: Sensor supply +24V
- I-: Sensor supply 0V
- I1/I2: Switching input sensor 1...2
- O3/O4: Switching output actuator 1...2



Remarks

Remarks

The AS-i valve head module contains an AS-i slave as well as two digital inputs and two digital outputs. The supply of the pcb and all peripherals is carried out via AS-Interface. The module has been designed especially for the use in valve heads. Two inductive sensors detect the open/closed position and one or two solenoid valves are used for pneumatic triggering. The printed conductors are coated with a protecting lacquer against corrosion. The integrated watchdog ensures that the solenoids are switched off in case of a bus communication failure.

Pack quantity	[piece]	1
Other data		
Actuator supply		AS-i

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