



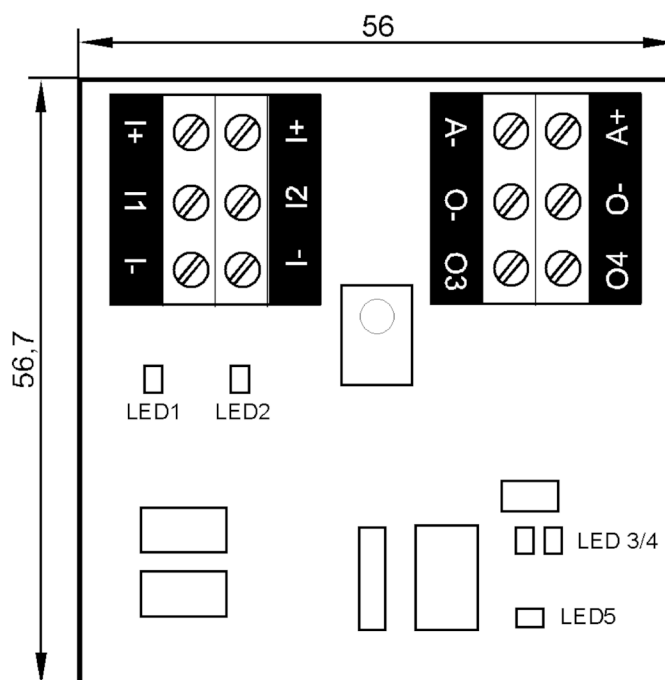
## AS-Interface module for valve heads

ValveheadModule 2DI/2DO T ST

Article no longer available - archive entry

Alternative articles: AC2731

When selecting an alternative article and accessories please note that technical data may differ!



## Electrical data

Operating voltage	[V]	26.5...31.6 DC
Current consumption	[mA]	250
Integrated watchdog		yes

## Inputs / outputs

Number of inputs and outputs	Number of digital inputs: 2; Number of digital outputs: 2
------------------------------	---

## Inputs

Number of digital inputs		2
Input circuit of digital inputs		PNP
Sensor supply of the inputs		AS-i
Power supply	[V]	18...30
Max. total current rating of inputs	[mA]	100
Input current High	[mA]	6...10
Input current Low	[mA]	0...2
Switching level high	[V]	> 10
Digital inputs protected against short circuits		yes

## Outputs

Electrical design	PNP
-------------------	-----



## AS-Interface module for valve heads

ValveheadModule 2DI/2DO T ST

Number of digital outputs		2
Max. current load per output [mA]		50
Short-circuit proof		yes
Operating conditions		
Ambient temperature [°C]		-25...85
Protection		IP 00
Tests / approvals		
EMC	EN 50295	
AS-i classification		
AS-i profile		S-3.0
AS-i I/O configuration [hex]		3
AS-i ID code [hex]		0
Displays / operating elements		
Display	operation	LED, green
	function	LED, yellow
Remarks		
Remarks	The AS-i valve top 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 tops.	
	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	1 pcs.	



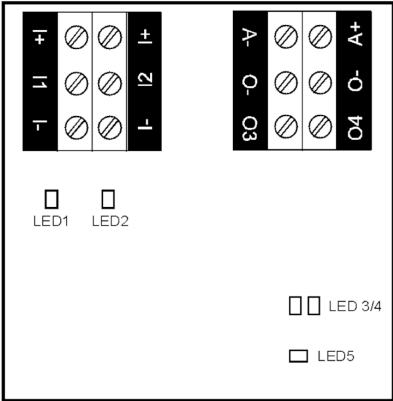
AS-Interface module for valve heads

ValveheadModule 2DI/2DO T ST

Electrical connection

screw terminals:

Connection



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