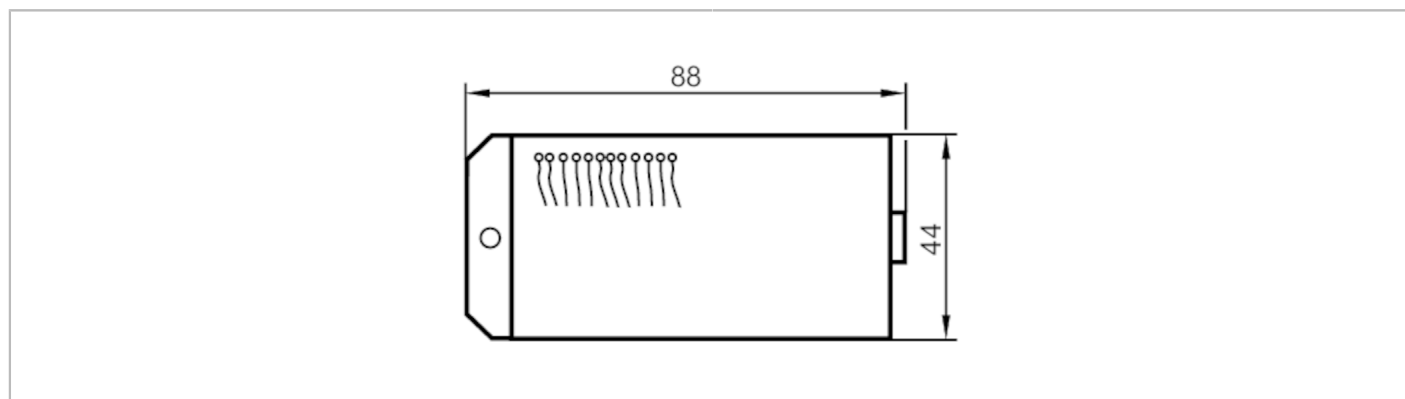


AC2730



AS-Interface module for valve heads

Valvehead module 4DI 3DO T



Electrical data	
Operating voltage [V]	26.5...31.6 DC
Current consumption [mA]	< 200
Max. current load total [A]	0.18
Integrated watchdog	yes
Inputs / outputs	
Number of inputs and outputs	Number of digital inputs: 4; Number of digital outputs: 3
Inputs	
Number of digital inputs	4
voltage supply [V]	20...30
Digital inputs protected against short circuits	yes
Sensor supply of the inputs	AS-i
Outputs	
Number of digital outputs	3
Voltage range DC	AS-i
Max. current load per output [mA]	100; (note current load for all inputs and outputs)
Short-circuit proof	yes
Operating conditions	
Ambient temperature [°C]	-25...70
Protection	IP 00
Tests / approvals	
EMC	EN 50295

AC2730



AS-Interface module for valve heads

Valvehead module 4DI 3DO T

AS-i classification					
AS-i version	2.1				
Extended addressing mode possible	yes				
AS-i profile	S-7.A.F				
AS-i I/O configuration [hex]	7				
AS-i ID code [hex]	A.F				
Assignment of the data bits	data bit	D0	D1	D2	D3
	input	I-1	I-2	I-3	I-4
	Output	O-1	O-2	O-3	-

Mechanical data	
Weight [g]	81
Housing	potted plastic housing
Dimensions [mm]	16 x 88 x 41

Remarks	
Remarks	The AS-i module is a PCB solution for an AS-i slave, supply via AS-i. A watchdog function switches the outputs off if there is no communication on the AS-i line.
Pack quantity	1 pcs.

Electrical connection

Cable: 0.2 m

brown	AS-i +
blue	AS-i -
red	+
black	0 V
white	I-4
yellow	O-3
white	I-3
yellow	O-2
white	I-2
yellow	O-1
white	I-1