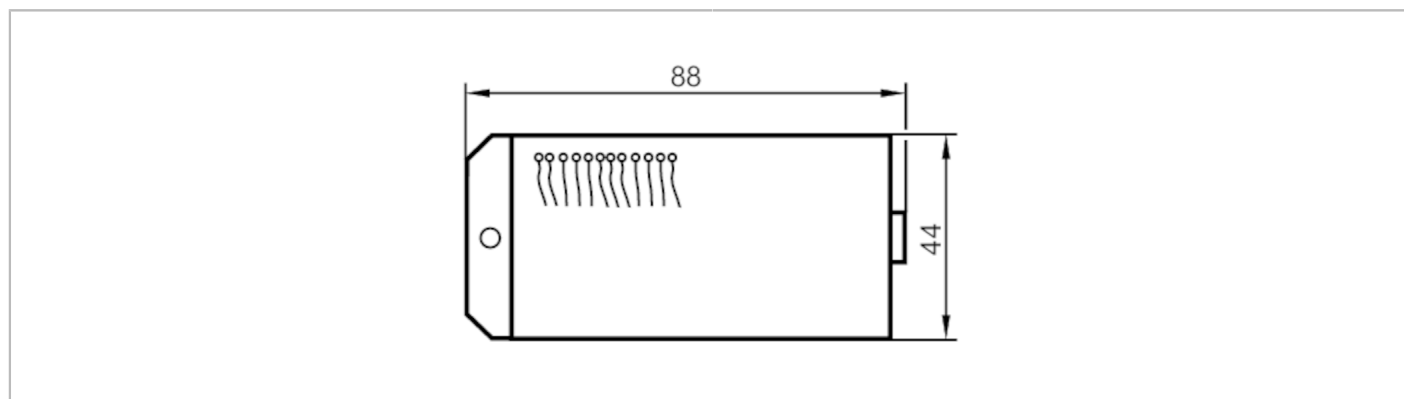


AC2728



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
Sensor supply of the inputs	AS-i
Voltage supply [V]	20...30
Digital inputs protected against short circuits	yes
Outputs	
Number of digital outputs	3
Voltage range DC [V]	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

AC2728



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]	74.5				
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: 0.1 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				