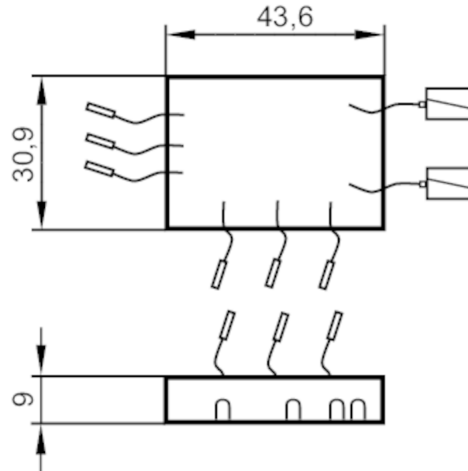


AS-Interface PCB module

AS-i pcb 2-DI/1-DO



Application

Application	housing for panel mounting
-------------	----------------------------

Electrical data

Operating voltage [V]	26.5...31.6 DC
Current consumption [mA]	< 50
Integrated watchdog	yes

Inputs / outputs

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

Inputs

Number of digital inputs	2
Input circuit of digital inputs	PNP
Sensor supply of the inputs	AS-i
Power supply [V]	24
Input current High [mA]	> 5
Digital inputs protected against short circuits	no

Outputs

Voltage range DC [V]	AS-i
Max. current load per output [mA]	10
Short-circuit proof	no

Operating conditions

Ambient temperature [°C]	-25...60
Protection	IP 20; (depending on the housing)

Tests / approvals

EMC	EN 50295
MTTF [years]	855

AS-i classification

AS-i version	2.11; 3.0
--------------	-----------



AS-Interface PCB module

AS-i pcb 2-DI/1-DO

Extended addressing mode	yes			
AS-i profile	S-7.A.E			
AS-i I/O configuration [hex]	7			
AS-i ID code [hex]	A.E			
AS-i certificate	75102			
Assignment of the data bits	data bit	D0	D1	D2
	Designation	I-1 / O-1	I-2	-

Mechanical data

Weight [g]	54
------------	----

Displays / operating elements

Display	operation	LED, green
	errors	LED, red
	function	LED, yellow

Remarks

Pack quantity	1 pcs.
---------------	--------

Electrical connection

AS-i +	brown
AS-i -	blue
I1	black
I2	black
O1	red