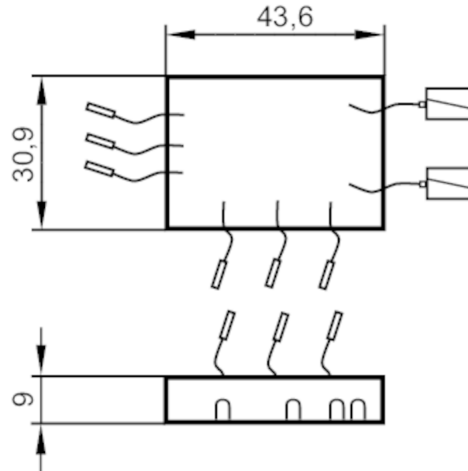


## AS-Interface PCB module

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 |
| Подача напруги [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 [ANN] | 855      |

## AS-i classification

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



## AS-Interface PCB module

AS-i pcb 2-DI/1-DO

|                               |             |           |     |    |    |
|-------------------------------|-------------|-----------|-----|----|----|
| Розширений режим<br>адресації | 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 | D3 |
|                               | 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   |