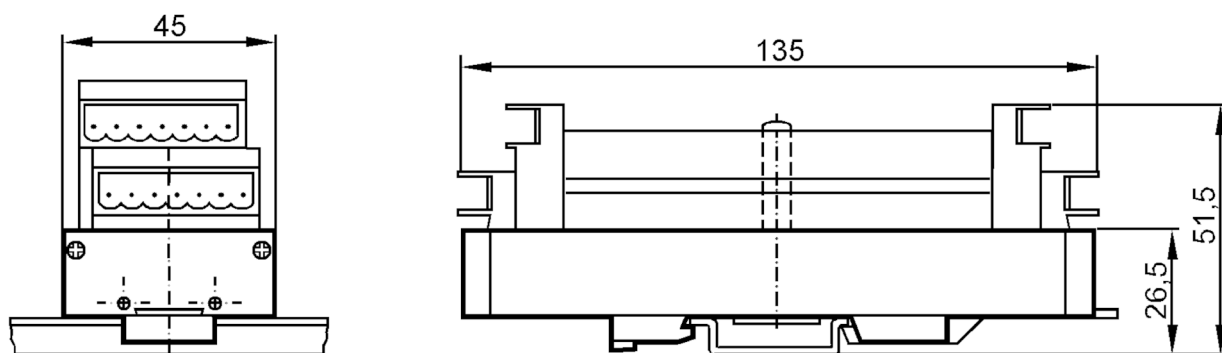




## AS-Interface control cabinet module

CabinetModule 4DI C

Article no longer available - archive entry



## Electrical data

|                     |      |                |
|---------------------|------|----------------|
| Operating voltage   | [V]  | 26.5...31.6 DC |
| Current consumption | [mA] | < 280          |

## Inputs / outputs

|                              |                             |
|------------------------------|-----------------------------|
| Number of inputs and outputs | Number of digital inputs: 4 |
|------------------------------|-----------------------------|

## Inputs

|                                                 |      |         |
|-------------------------------------------------|------|---------|
| Number of digital inputs                        |      | 4       |
| Input circuit of digital inputs                 |      | PNP     |
| Sensor supply of the inputs                     |      | AS-i    |
| Power supply                                    | [V]  | 20...30 |
| Max. total current rating of inputs             | [mA] | 200     |
| Input current High                              | [mA] | > 3     |
| Input current Low                               | [mA] | < 1.5   |
| Switching level high                            | [V]  | > 10    |
| Digital inputs protected against short circuits |      | yes     |

## Outputs

|                   |      |
|-------------------|------|
| Electrical design | AS-i |
| Circuit           | PNP  |

## Operating conditions

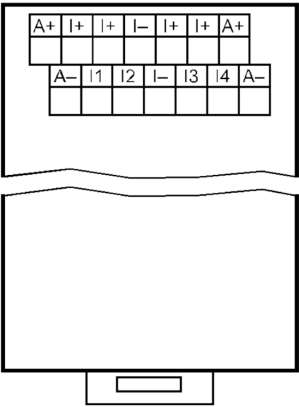
|                     |      |          |
|---------------------|------|----------|
| Ambient temperature | [°C] | -25...70 |
| Protection          |      | IP 20    |



AS-Interface control cabinet module

CabinetModule 4DI C

| Tests / approvals             |                                                                      |             |
|-------------------------------|----------------------------------------------------------------------|-------------|
| EMC                           | EN 50295                                                             |             |
| AS-i classification           |                                                                      |             |
| AS-i profile                  | S-0.0                                                                |             |
| AS-i I/O configuration        | [hex]                                                                | 0           |
| AS-i ID code                  | [hex]                                                                | 0           |
| Mechanical data               |                                                                      |             |
| Type of mounting              | mounting on DIN rail and panel; string mounting possible             |             |
| Materials                     | PA; PVC                                                              |             |
| Displays / operating elements |                                                                      |             |
| Display                       | switching status                                                     | LED, yellow |
|                               | operation                                                            | LED, green  |
| Remarks                       |                                                                      |             |
| Remarks                       | Do not connect any of the following points to an external potential: |             |
|                               | I-, I+, I1, I2, I3, I4                                               |             |
|                               | The connections are electrically connected with the AS-i cable.      |             |
| Pack quantity                 | 1 pcs.                                                               |             |
| Electrical connection         |                                                                      |             |
| COMBICON:                     |                                                                      |             |
| Connection                    |                                                                      |             |



|         |                              |
|---------|------------------------------|
| A+      | AS-i +                       |
| A-      | AS-i -                       |
| I+      | Sensor supply +24V           |
| I-      | Sensor supply 0V             |
| I1...I4 | switching input sensor 1...4 |