

## PRODUCT-DETAILS

# BI-F-4.0.1

## BI-F-4.0.1 Binary Input, 4-fold, FM



### General Information

|                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|-----------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Extended Product Type | BI-F-4.0.1                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Product ID            | 2CDG510003R0011                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| EAN                   | 4016779941884                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Catalog Description   | BI-F-4.0.1 Binary Input, 4-fold, FM                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Long Description      | 4 channels can be connected with conventional push-buttons or auxiliary contacts. The information of contact scanning can be used to control free@home actuators or for indicate status inforamtion. The contact scanning voltage are made available by binary input device. The devices are supplied by free@home bus, there is no additional power supply necessary. The compact design allows the installation of conventionell 60 mm installation box or device box. |

### Technical

|                            |                 |
|----------------------------|-----------------|
| Product Name               | Standard Inputs |
| Input Voltage ( $U_{in}$ ) | 20 V            |
| Input Voltage Type         | pulsed          |
| Power Loss                 | 1.6 W           |
| Number of Outputs          | 0               |
| Number of LEDs             | 1               |
| Number of Digital Inputs   | 4               |
| Compatible Bus Systems     | free@home       |
| Mounting Type              | Flush Mounted   |
| Manual Operation           | No              |
| Color                      | Grey            |
| Number of Batteries        | 0               |

## Environmental

|                      |                                   |
|----------------------|-----------------------------------|
| Degree of Protection | IP20                              |
| RoHS Status          | Following EU Directive 2011/65/EU |

## Dimensions

|                            |          |
|----------------------------|----------|
| Product Net Width          | 39 mm    |
| Product Net Height         | 12 mm    |
| Product Net Depth / Length | 40 mm    |
| Product Net Weight         | 0.044 kg |

## Container Information

|                                |               |
|--------------------------------|---------------|
| Package Level 1 Units          | box 1 piece   |
| Package Level 1 Width          | 92 mm         |
| Package Level 1 Height         | 65 mm         |
| Package Level 1 Depth / Length | 23 mm         |
| Package Level 1 Gross Weight   | 0.06 kg       |
| Package Level 1 EAN            | 4016779941884 |

## Ordering

|                         |              |
|-------------------------|--------------|
| Minimum Order Quantity  | 1 piece      |
| Customs Tariff Number   | 85389091     |
| E-Number (Finland)      | 2815524      |
| E-Number (Sweden)       | 1701116      |
| Country of Origin       | Germany (DE) |
| Selling Unit of Measure | piece        |

## Certificates and Declarations (Document Number)

|                                |                 |
|--------------------------------|-----------------|
| Declaration of Conformity - CE | 2CDK504096D2701 |
| Instructions and Manuals       | 2CDG941151P0002 |
| RoHS Information               | 2CDK504096D2701 |

## Popular Downloads

|                                   |                 |
|-----------------------------------|-----------------|
| Data Sheet, Technical Information | 2CDG941151P0002 |
| Instructions and Manuals          | 2CDG941151P0002 |

## Classifications

|                    |                                                |
|--------------------|------------------------------------------------|
| ETIM 6             | EC000688 - Binary input for bus system         |
| ETIM 7             | EC000688 - Binary input for bus system         |
| ETIM 8             | EC000688 - Binary input for bus system         |
| EPLAN Catalog Tree | Electrical engineering / Logic items / General |

|                            |                                                            |
|----------------------------|------------------------------------------------------------|
| WEEE Category              | 5. Small Equipment (No External Dimension More Than 50 cm) |
| WEEE B2C / B2B             | Business To Consumer                                       |
| CN8                        | 8538 90 91                                                 |
| eClass                     | V11.0 : 27143121                                           |
| Object Classification Code | A                                                          |

Categories

Low Voltage Products and Systems → Home and Building Automation → free@home → Standard Inputs → Binary Inputs, Contact Scanning

