

## PRODUCT-DETAILS

# DG/S1.64.1.1

## DG/S1.64.1.1 DALI Gateway, Basic, 1-fold, MDRC



### General Information

|                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|-----------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Extended Product Type | DG/S1.64.1.1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Product ID            | 2CDG110198R0011                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| EAN                   | 4016779942669                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Catalog Description   | DG/S1.64.1.1 DALI Gateway, Basic, 1-fold, MDRC                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Long Description      | <p>For controlling DALI devices via the ABB i-bus®. One DALI output for up to 64 DALI slaves. DALI power supply is integrated. Control and status feedback is carried out via KNX per DALI slave (64), with lighting groups (16), together in broadcast or per scenes (16). Extensive fault and error messages are available Self-contained emergency converter (64) acc. EN 62386-202 will be supported. By means of KNX and emergency converter different emergency tests (e.g. function and duration test) can be triggered. Feedback is sent. Slave-, staircase-, force-, block- and scene- function are integrated. DALI telegram rate can change.</p> <p>For diagnostic use and individual change of the DALI address or group assignment a separate Software-Tool is available</p> |

### Technical

|                                  |                                                                                                                   |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------|
| Standards                        | DIN EN 50090-2-2: 1996+Corrigendum:1997+A1:2002+A2:2007<br>DIN EN 60669-2-1:2010-09<br>EN 60669-2-1 2004/A12:2010 |
| Product Name                     | Lighting Control                                                                                                  |
| Auxiliary Voltage AC/DC          | 110 ... 230 V AC                                                                                                  |
| Input Voltage (U <sub>in</sub> ) | 85 ... 264 V AC                                                                                                   |
| Power Loss                       | 2 W                                                                                                               |
| Communication Interface          | DALI interface                                                                                                    |
| Number of Outputs                | 1                                                                                                                 |

|                        |                  |
|------------------------|------------------|
| Number of LEDs         | 1                |
| Compatible Bus Systems | DALI<br>KNX (TP) |
| Mounting Type          | DIN-Rail         |
| Software Updateable    | Yes              |
| Integrated Webserver   | No               |
| Manual Operation       | Yes              |
| Color                  | Light grey       |
| Number of Batteries    | 0                |

## Environmental

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

## Dimensions

|                                     |          |
|-------------------------------------|----------|
| Width in Number of Modular Spacings | 4        |
| Product Net Width                   | 70 mm    |
| Product Net Height                  | 90 mm    |
| Product Net Depth / Length          | 63.5 mm  |
| Product Net Weight                  | 0.133 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 | 77 mm         |
| Package Level 1 Gross Weight   | 0.18 kg       |
| Package Level 1 EAN            | 4016779942669 |

## Ordering

|                         |              |
|-------------------------|--------------|
| Minimum Order Quantity  | 1 piece      |
| Customs Tariff Number   | 85176200     |
| E-Number (Finland)      | 2815584      |
| E-Number (Sweden)       | 1739089      |
| E-Number (Switzerland)  | 405670305    |
| Country of Origin       | Germany (DE) |
| Selling Unit of Measure | piece        |

## Certificates and Declarations (Document Number)

|                                |                 |
|--------------------------------|-----------------|
| Declaration of Conformity - CE | 2CDK507168D2701 |
| Instructions and Manuals       | 2CDG941167P0001 |
| RoHS Information               | 2CDK507168D2701 |

## Popular Downloads

|                                   |                 |
|-----------------------------------|-----------------|
| Data Sheet, Technical Information | 2CDC507165D0111 |
| Instructions and Manuals          | 2CDG941167P0001 |

Classifications

|                                    |                                                            |
|------------------------------------|------------------------------------------------------------|
| ETIM 6                             | EC001099 - System interface/media gateway for bus system   |
| ETIM 7                             | EC001099 - System interface/media gateway for bus system   |
| ETIM 8                             | EC001099 - System interface/media gateway 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                                | 8517 62 00                                                 |
| UNSPSC                             | 43222605                                                   |
| eClass                             | V11.0 : 27143136                                           |
| IDEA Granular Category Code (IGCC) | 6809 >> System interface/media gateway for bus system      |
| Object Classification Code         | A                                                          |

Categories

Low Voltage Products and Systems → Home and Building Automation → KNX → Lighting Control → DALI Gateways and Light Controllers

