PRODUCT-DETAILS

# DG/S1.64.5.1

## DG/S1.64.5.1 DALI Gateway, Premium, 1-fold, MDRC



### General Information

| | |
|---|---|
| Extended Product Type | DG/S1.64.5.1 |
| Product ID | 2CDG110273R0011 |
| EAN | 4016779067201 |
| Catalog Description | DG/S1.64.5.1 DALI Gateway, Premium, 1-fold, MDRC |
| Long Description | For controlling DALI devices via the ABB i-bus® KNX. One DALI output for up to 64 DALI participants. DALI power supply is integrated. Control and status feedback is carried out via KNX per DALI participants (64), with lighting groups (16), together in broadcast or per scenes (16). DALI devices type DT1 (Self-contained emergency converter acc. EN 62386-202) and type DT8 (colour temperature Tc / tunable white acc. EN 62386-209) will be supported. Extensive fault and error messages are available. By means of KNX and DT1 converter different emergency tests (e.g. function and duration test) can be triggered, test results are transferred back to KNX. With DT8 devices Dim2Warm, HCL, set and dim colour temperature are possible. Slave-, staircase-, force-, block- and scene- function are integrated. Feedback is sent. DALI telegram rate can change. Another function is the standby switch-off in combination with a KNX switch actuator (e.g. SA/S).<br>From the ETS application version 2.0 the color functions RGB(W) and HSV(W) can be used. This allows the color of a lamp to be controlled, dimmed and set. In addition to scenes, 4 sequences per DALI output can be parameterized. It is also possible to integrate the DALI Gateways into a load control system. The DALI Gateways determine the operating hours. All these features can be used for individual EVGs and DALI groups.<br>For diagnostic use and individual change of the DALI address or group assignment a separate software tool (ABB i-bus® Tool) is available. |

### Ordering

| | |
|---|---|
| EAN | 4016779067201 |

| | |
|---|---|
| Customs Tariff Number | 85176200 |
| Minimum Order Quantity | 1 piece |
| E-Number (Switzerland) | 405670325 |
| E-Number (Finland) | 2814675 |
| E-Number (Norway) | 4544205 |
| E-Number (Sweden) | 1739866 |

## Dimensions

| | |
|---|---|
| Product Net Depth / Length | 63.5 mm |
| Product Net Height | 90 mm |
| Product Net Width | 72 mm |
| Product Net Weight | 0.133 kg |

## Container Information

| | |
|---|---|
| Package Level 1 Units | box 1 piece |
| Package Level 1 EAN | 4016779067201 |
| Package Level 1 Depth / Length | 77 mm |
| Package Level 1 Height | 65 mm |
| Package Level 1 Width | 92 mm |
| Package Level 1 Gross Weight | 0.18 kg |

## Technical

| | |
|---|---|
| Compatible Bus Systems | DALI<br>KNX (TP) |
| Degree of Protection | IP20 |
| Mounting Type | DIN-rail |

## Certificates and Declarations (Document Number)

| | |
|---|---|
| Data Sheet, Technical Information | 2CDC507175D0211 |
| Instructions and Manuals | 2CDG941220P0002 |
| Declaration of Conformity - CE | 2CDK507178D2701 |
| RoHS Information | 2CDK507178D2701 |

## Environmental

| | |
|---|---|
| RoHS Status | Following EU Directive 2011/65/EU |

## Classifications

| | |
|---|---|
| ETIM 5 | EC001099 - System interface/media gateway for bus system |
| ETIM 6 | EC001099 - System interface/media gateway for bus system |
| ETIM 7 | EC001099 - System interface/media gateway for bus system |
| eClass | V11.0 : 27143136 |
| WEEE Category | 5. Small Equipment (No External Dimension More Than 50 cm) |
| UNSPSC | 43222605 |

| | |
|---|---|
| IDEA Granular Category Code (IGCC) | 6809 >> System interface/media gateway for bus system |

## Categories

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

