PRODUCT-DETAILS

DG/S2.64.5.1

DG/S2.64.5.1 DALI Gateway, Premium, 2-fold, MDRC



General Information

Extended Product Type	DG/S2.64.5.1
Product ID	2CDG110274R0011
EAN	4016779067218
Catalog Description	DG/S2.64.5.1 DALI Gateway, Premium, 2-fold, MDRC
Long Description	For controlling DALI devices via the ABB i-bus® KNX. Two DALI outputs for up to 2x 64 DALI participants. DALI power supply is integrated. Control and status feedback is carried out via KNX per DALI participants (2x 64), with lighting groups (2x 16), together in broadcast or per scenes (2x 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). 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. 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	4016779067218

Customs Tariff Number	85176200
Minimum Order Quantity	1 piece
E-Number (Switzerland)	405670335
E-Number (Finland)	2814676
E-Number (Sweden)	1739867

Dimensions

Product Net Depth / Length	63.5 mm
Product Net Height	90 mm
Product Net Width	72 mm
Product Net Weight	0.15 kg

Container Information

Package Level 1 Units	box 1 piece
Package Level 1 EAN	4016779067218
Package Level 1 Depth / Length	77 mm
Package Level 1 Height	65 mm
Package Level 1 Width	92 mm
Package Level 1 Gross Weight	0.19 kg

Technical

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

Certificates and Declarations (Document Number)

Data Sheet, Technical Information	2CDC507175D0211
Instructions and Manuals	2CDG941225P0002
Declaration of Conformity - CE	2CDK507179D2701
RoHS Information	2CDK507179D2701

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	6809 >> System interface/media gateway for bus system

Code (IGCC)

Categories

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

