



PRODUCT-DETAILS

# DG/S 8.1

## DG/S8.1 DALI Gateway, 8-fold, MDRC



General Information	
Extended Product Type	DG/S 8.1
Product ID	2CDG110025R0011
EAN	4016779585828
Catalog Description	DG/S8.1 DALI Gateway, 8-fold, MDRC
Long Description	Single-Master DALI Controller DALI (EN62386) trademarked. For controlling up to 128 standard DALI devices (DT0) acc. DALI or DALI-2. There are 8 separate, independent DALI outputs/channels available. Up to 16 DALI devices can be connected per channel. The DALI power supply is integrated in the gateway. The functions of switching, dimming, set values and fault indication for lamps and electronic ballasts are available for each output. It is possible to set the lamp burn-in time and 16 light scenes. Commissioning is simplified as no addressing or commissioning of the DALI devices is necessary.
Installation	
Instructions and Manuals	GHQ6307093P0002
Installing and Commissioning Manual	2CDC507054D0201
Mounting Type	DIN-Rail
Technical	

Data Sheet, Technical Information	2CDC507050D0201 2CDC507051D0201 2CDC507097D0203
Communication Interface	DALI
Number of Outputs	8
Number of LEDs	1
Compatible Bus Systems	KNX (TP) DALI
Product Range	KNX
Software Updateable	Yes
Integrated Webserver	No
Manual Operation	Yes
Number of Batteries	0

Electrical

Auxiliary Voltage AC/DC	110 ... 230 V AC
Input Voltage (U <sub>in</sub> )	230 V AC
Power Loss	6 W

Design

Color	light grey
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Material Compliance

RoHS Information	2CDK507028D2701
RoHS Status	Following EU Directive 2011/65/EU
REACH Declaration	9AKK108468A9644
REACH Information	True - contains substances > 0.1 mass percentage
Conflict Minerals Reporting Template (CMRT)	9AKK108468A3363

Environmental

Ambient Air Temperature	Operation -5 ... +45 °C
Degree of Protection	IP20

Dimensions

Width in Number of Modular Spacings	6
Product Net Width	108 mm
Product Net Height	90 mm
Product Net Depth / Length	64.5 mm
Product Net Weight	0.266 kg
Size	6
Dimension Diagram	2CDC072026F0017

Certificates and Declarations

Declaration of Conformity - CE	2CDK507028D2701
KNX Certificate	9AKK105710A0029

Classifications

ETIM 9	EC001099 - System interface/media gateway for bus system
eClass	V11.0 : 27143136
UNSPSC	43222605
IDEA Granular Category Code (IGCC)	6809 >> System interface/media gateway for bus system
Object Classification Code	A
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)
WEEE B2C / B2B	Business To Consumer

Categories

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

