

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	<p>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.</p> <p>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.</p>

### Installation

Instructions and Manuals	GHQ6307093P0002
Installing and Commissioning Manual	2CDC507054D0201

### Technical

Data Sheet, Technical Information	2CDC507050D0201 2CDC507051D0201 2CDC507097D0203
Auxiliary Voltage AC/DC	110 ... 230 V AC
Input Voltage (U <sub>in</sub> )	230 V AC
Power Loss	6 W
Communication Interface	DALI interface
Number of Outputs	8
Number of LEDs	1
Compatible Bus Systems	KNX (TP) DALI
Product Range	KNX
Mounting Type	DIN-Rail
Software Updateable	Yes
Integrated Webserver	No
Manual Operation	Yes
Color	light grey
Number of Batteries	0
Application Function	Electrical Load and Light Control

### Environmental

Ambient Air Temperature	Operation -5 ... +45 °C
Degree of Protection	IP20
RoHS Status	Following EU Directive 2011/65/EU
RoHS Information	2CDK507028D2701
REACH Declaration	9AKK108468A9644
Conflict Minerals Reporting Template (CMRT)	9AKK108468A3363

### 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 8	EC001099 - System interface/media gateway for bus system
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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

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## Categories

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



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