



PRODUCT-DETAILS

DLR/S8.16.1M

DLR/S8.16.1M DALI Light Controller, 8-fold, Manual Operation, MDRC



General Information	
Extended Product Type	DLR/S8.16.1M
Product ID	2CDG110101R0011
EAN	4016779676564
Catalog Description	DLR/S8.16.1M DALI Light Controller, 8-fold, Manual Operation, MDRC
Long Description	Single-Master DALI Controller DALI (EN62386) trademarked. For switching and dimming of 16 independent lighting groups. A maximum of 64 standard DALI devices (DT0) acc. DALI or DALI-2 can be connected. The device can be used for 8-fold constant lighting control in connection with eight Light Sensors LF/U 2.1. Fault feedback messages can be programmed and activated via KNX. With comfortable manual operation and status display.

Installation	
Instructions and Manuals	2CDG941058P0003
Mounting Type	DIN-Rail

Technical

Data Sheet, Technical Information	2CDC507101D0203
Data Sheet, Technical Information (Part 2)	2CDC507101D0103
Data Sheet, Technical Information (Part 3)	2CDC507097D0103 2CDC507097D0203
Communication Interface	DALI
Number of Outputs	1
Number of LEDs	16
Number of Inputs	Analog (0 ... 10 V / 4 ... 20 mA) 8
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
Power Loss	1.6 W

Design

Color	light grey
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Material Compliance

RoHS Information	2CDK507024D2701
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	0.22 kg

Dimension Diagram

2CDC072026F0017

Certificates and Declarations

Declaration of Conformity - CE	2CDK507024D2701
KNX Certificate	9AKK105710A0032

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

Accessories

Identifier	Description	Type	Quantity	Unit Of Measure
2CDG110089R0011	LF/U2.1 Light Sensor, FM	LF/U 2.1	1	piece

Categories

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

