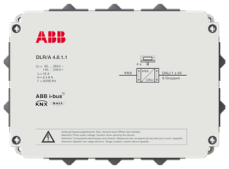
PRODUCT-DETAILS

DLR/A4.8.1.1

DLR/A4.8.1.1 DALI Light Controller, 4-fold, SM



General Information

Extended Product Type	DLR/A4.8.1.1
Product ID	2CDG110172R0011
EAN	4016779882378
Catalog Description	DLR/A4.8.1.1 DALI Light Controller, 4-fold, SM
Long Description	Single-Master DALI Controller DALI (EN62386) trademarked. Surface mounting device for switching and dimming of 8 independent groups of luminaries. Up to 64 standard DALI participants (DT0) acc. DALI or DALI-2 can be connected to one DALI control line. When combined with the light sensor LF/U 2.1 the device can be used as a 4-fold light controller for constant light control. Additionally a staircase and master / slave function is integrated. A great number of status feedback e.g. lamp and ballast fault can be transferred from DALI to KNX. With this functions the DALI light controller is a key factor in every energy efficient building automation. With his surface mounting housing it is possible to insert the device central in false ceiling or underfloor installation.

Installation

Instructions and Manuals	2CDG941099P0002
Wiring Diagram	9AKK108464A0351

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Mounting Type	Surface Mounted

Environmental

Ambient Air Temperature	Operation -20 ... +45 °C
Degree of Protection	IP54

Technical

Data Sheet, Technical Information	2CDC507129D0203
Data Sheet, Technical Information (Part 2)	2CDC507129D0103
Communication Interface	DALI
Number of Outputs	1
Number of Inputs	Analog (0 ... 10 V / 4 ... 20 mA) 4
Compatible Bus Systems	DALI KNX (TP)
Product Range	KNX
Software Updateable	Yes
Integrated Webserver	No
Manual Operation	No
Number of Batteries	0

Electrical

Auxiliary Voltage AC/DC	110 ... 230 V AC
Power Loss	3.7 W

Design

Color	light grey

Dimensions

Product Net Width	202 mm
Product Net Height	147 mm
Product Net Depth / Length	50 mm
Product Net Weight	0.51 kg
Dimension Diagram	2CDC072025F0012

Ordering

E-Number (Finland)	2815278
E-Number (Sweden)	1738111
E-Number (Switzerland)	919019909

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Material Compliance

RoHS Information	2CDK507141D2701
RoHS Status	Following EU Directive 2011/65/EU
REACH Declaration	9AKK108468A9644
REACH Information	True - contains substances > 0.1 mass percentage
REACH Date	20240123
Conflict Minerals Reporting Template (CMRT)	9AKK108468A3363

Certificates and Declarations

Cyber Security Software Support Period	2 year
Declaration of Conformity - CE	2CDK507141D2701
KNX Certificate	9AKK105710A0031

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

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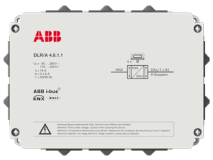





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