ABB

PRODUCT-DETAILS

DG-M-1.16.1
DG-M-1.16.1 DALI Gateway, MDRC

General Information

Extended Product Type	DG-M-1.16.1
Product ID	2CDG510012R0011
EAN	4016779067409
Catalog Description	DG-M-1.16.1 DALI Gateway, MDRC
Long Description	The device is used to interface between DALI and free@home installations and incorporates the DALI power supply. One DALI output for up to 16 DALI Slaves.

Installation

Instructions and Manuals	2CDG941221P0001
Mounting Type	DIN-Rail

Technical

Data Sheet, Technical Information	9AKK107680A3585
Communication	DALI

Interface

Number of Outputs	1
Number of LEDs	2
Compatible Bus Systems	DALI
	free@home (TP)
Product Range	free@home
Software Updateable	Yes
Manual Operation	No
Number of Batteries	0

Electrical

Auxiliary Voltage AC/DC	110 ... 230 V AC
Input Voltage (U_{in})	85 ... 264 V AC
Power Loss	2 W

Design

Color	grey

Material Compliance

RoHS Information	2CDK507177D2701
RoHS Status	Following EU Directive 2011/65/EU
REACH Declaration	9AKK108468A9644
REACH Information	False - does not contains substances > 0.1 mass percentage
Conflict Minerals Reporting Template (CMRT)	9AKK108468A3363

Environmental

Degree of Protection	IP20

Dimensions

Width in Number of Modular Spacings	4
Product Net Width	70 mm
Product Net Height	90 mm
Product Net Depth / Length	63.5 mm
Product Net Weight	0.133 kg
Dimension Diagram	2CDC072033F0015

Certificates and Declarations

CB Certificate	9AKK108466A1905
Declaration of Conformity - CE	2CDK507177D2701

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
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 → free@home → Lighting Control → DALI Gateways