HS/S 4.2.1

HS/S4.2.1 Outside Light Sensor Interface, MDRC

General Information

Extended Product Type	HS/S 4.2.1
Product ID	2CDG120044R0011
EAN	4016779906722
Catalog Description	HS/S4.2.1 Outside Light Sensor Interface, MDRC
Long Description	The device can be used as a twilight switch (1 ... 100 lux) or as a light value switch (100 ... 20.000 lux). One Outside Light Sensor LFO/A 1.1 is supplied with the device.

Installation

Instructions and Manuals	2CDG941107P0002

Technical

Data Sheet, Technical Information	2CDC507131D0202
Auxiliary Voltage AC/DC	KNX
Power Loss	1 W
Number of Channels	10
Compatible Bus Systems	KNX (TP)
Product Range	KNX

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Mounting Type	DIN-Rail
Manual Operation	Yes
Illuminance	1 ... 100000 lx
Color	light grey
Number of Batteries	0
Screen Size	2 in
Application Function	Electrical Load and Light Control

Environmental

Degree of Protection	IP20
RoHS Status	Following EU Directive 2011/65/EU
RoHS Information	2CDK507148D2701
REACH Declaration	9AKK108468A9644
Conflict Minerals Reporting Template (CMRT)	9AKK108468A3363

Dimensions

Width in Number of Modular Spacings	3
Product Net Width	53 mm
Product Net Height	90 mm
Product Net Depth / Length	70 mm
Product Net Weight	0.187 kg
Dimension Diagram	2CDC072023F0019

Certificates and Declarations

Declaration of Conformity - CE	2CDK507148D2701
KNX Certificate	9AKK105710A0046

Classifications

ETIM 8	EC000927 - Brightness sensor for bus system
ETIM 9	EC000927 - Brightness sensor for bus system
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)
WEEE B2C / B2B	Business To Consumer
CN8	8538 90 91
eClass	V11.0 : 27143111
Object Classification Code	A

Accessories

Identifier	Description	Type	Quantity	Unit Of Measure
2CDG120045R0011	LFO/A1.1 Outside Light Sensor for HS/S4.2.1, SM	LFO/A 1.1	1	piece

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Categories

Low Voltage Products and Systems → Building and Home Automation Solutions → KNX → Lighting Control → Light Level Sensors