ABB

PRODUCT-DETAILS

6155/30-500

KNX RGB EB KSP 4fold

General Information

Extended Product Type	6155/30-500
Product ID	2CKA006151A0254
EAN	4011395202081
Catalog Description	KNX RGB EB KSP 4fold
Long Description	Build-in LED-Dimmer for LED strips with constant curve. To control RGB or RGBW-LEDs. Summary of 2 x 2 channels for activating warm/cold white LED strips. Summary of 3 channels for activating an RGB LED strip. Summary of 4 channels for activating an RGBW LED strip. Grouping of channels possible. Integrated load management for the automatic adaptation of the maximum current strength per channel depending on the channels used. With Master/Slave-function.

Installation

Instructions and Manuals	2CKA000073B8880
Mounting Type	Built-in

Environmental

2025/08/18

Ambient Air Temperature	Operation -5 ... +45 °C
Degree of Protection	IP20

Technical

Data Sheet, Technical Information	2CKA001373B9107
Number of Outputs	4
Compatible Bus Systems	KNX (TP)
Product Range	KNX
Transmission Standard	Twisted Pair Wiring
Terminal Type	Bus Connection

Electrical

Rated Voltage (U_r)	12 ... 24 V
Secondary Voltage	12 V
Auxiliary Voltage AC/DC	12 V 24 V AC/DC
Rated Current (I_n)	10 A
Maximum Control Current DC	2500 mA
Maximum Switching Power	240 W

Dimensions

Product Net Width	55 mm
Product Net Height	33 mm
Product Net Depth / Length	95 mm
Product Net Weight	131 g

Ordering

E-Number (Finland)	2814589

Material Compliance

RoHS Declaration	2CKA200000E4693
RoHS Information	Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019
REACH Declaration	2CKA309999E9999
REACH Information	False - does not contain substances > 0.1 mass percentage
REACH Date	20230825
Conflict Minerals Reporting Template (CMRT)	9AKK108468A3363
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)
WEEE B2C / B2B	Business To Consumer

Certificates and Declarations

Declaration of Conformity - CE	2CKA100000E1248
Declaration of Conformity - UKCA	2CKA400000E0288
EU Data Act Applicability and Compliance	Not Applicable

External Classifications and Standards

ETIM 9	EC001095 - Light control unit for bus system
ETIM 10	EC001095 - Light control unit for bus system
eClass	V11.0 : 27143134
UNSPSC	39121801

Categories

Low Voltage Products and Systems → Building and Home Automation Solutions → KNX → Lighting Control → LED Dimmers