



PRODUCT-DETAILS

AA/A 2.1.2

AA/A2.1.2 Analogue Actuator, 2-fold, SM



General Information	
Extended Product Type	AA/A 2.1.2
Product ID	2CDG110203R0011
EAN	4016779954075
Catalog Description	AA/A2.1.2 Analogue Actuator, 2-fold, SM
Long Description	The Analogue Actuator converts KNX telegrams in voltage (0...10V) signals. These analogue output signals are used to influence regulatory processes. For example, devices for heating, air conditioning or ventilation applications can be adjusted in their operation depending on the information, which are transmitted via the bus system. This Analogue Actuator is a 2-fold device with a housing for surface mounting. The ABB i-bus Tool is supported for advanced diagnosis and improved commissioning.

Installation	
Instructions and Manuals	2CDG941173P0002
Mounting Type	Surface Mounted

Technical	
Data Sheet, Technical Information	2CDC505169D0201

Number of Outputs	2
Number of LEDs	1
Compatible Bus Systems	KNX (TP)
Product Range	KNX
Manual Operation	No
Number of Batteries	0

Electrical

Voltage Range	0 ... 10 V DC
Auxiliary Voltage AC/DC	KNX
Output Voltage (U _{out})	0 ... 10 V DC
Power Loss	0.3 W

Design

Color	light grey
-------	------------

Material Compliance

RoHS Information	2CDK505164D2701
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
SCIP	dc5ed82c-f241-4291-882b-062944c53983 Germany (DE)

Environmental

Ambient Air Temperature	Operation -20 ... +70 °C
Degree of Protection	IP54

Dimensions

Width in Number of Modular Spacings	4
Product Net Width	117 mm
Product Net Height	117 mm
Product Net Depth / Length	51 mm
Product Net Weight	0.26 kg
Built-In Depth (t ₂)	51 mm
Dimension Diagram	9AKK108464A0587

Certificates and Declarations

Declaration of Conformity - CE	2CDK505164D2701
--------------------------------	-----------------

Classifications

ETIM 9	EC001096 - Analogue actuator for bus system
--------	---

eClass	V11.0 : 27143109
UNSPSC	39121801
Object Classification Code	A
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 → KNX → Standard Outputs → Analogue Actuators

