



PRODUCT-DETAILS

# AA/S 4.1.2

## AA/S4.1.2 Analogue Actuator, 4-fold, MDRC



General Information	
Extended Product Type	AA/S 4.1.2
Product ID	2CDG110202R0011
EAN	4016779962377
Catalog Description	AA/S4.1.2 Analogue Actuator, 4-fold, MDRC
Long Description	The Analogue Actuator converts KNX telegrams in voltage (0...10V) or current (0...24mA) 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 4-fold DIN rail device. The ABB i-bus Tool is supported for advanced diagnosis and improved commissioning.
Installation	
Instructions and Manuals	2CDG941177P0003
Mounting Type	DIN-Rail
Technical	

Data Sheet, Technical Information	2CDC505168D0201
Number of Outputs	4
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	110 ... 240 V AC
Output Voltage (U <sub>out</sub> )	0 ... 10 V DC
Maximum Switching Current	0.02 A
Power Loss	0.8 W

Design

Color	light grey
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Material Compliance

RoHS Information	2CDK505167D2701
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
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Dimensions

Width in Number of Modular Spacings	4
Product Net Width	72 mm
Product Net Height	90 mm
Product Net Depth / Length	64.5 mm
Product Net Weight	0.165 kg
Built-In Depth (t <sub>2</sub> )	64.5 mm
Dimension Diagram	2CDC072033F0015

Certificates and Declarations

Declaration of Conformity - CE	2CDK505167D2701
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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

