



Busch-Watchdog 180 flex Basic sensor with select lens Movement sensor anthracite - Platform 63



General Information

Extended Product 64761-81

Type:

Product ID: 2CKA006800A2920

EAN: 4011395294918

Movement detector sensor with measurement of ambient light. For automatic switching of devices dependent on motion and brightness. ./ Compatible with all free@home flex inserts. Adjusting elements on rear side. Extension of the detection range by means of master/slave combination. With brightness-independent test mode for evaluating the detection zone. With detection display in test mode. Surveillance density: 14 sectors with 56 switching segments. Switch-off delay: approx. 10 sec - 30 min or short-time pulse 1 sec adjustable. For relay insert flex, 1gang, 64811 U. For e-contact insert flex, 1gang, 64814 U. For series relay insert flex, 2gang, 64821 U. For LED touch dimmer insert flex, 1gang, 64851 U. For extension insert flex, 64891 U. Mounting height: 22 mm.

Installation

Instructions and Manuals: [Installation and Operating Instructions \(.PDF\) \[EN\] 64761-xxx \(2CKA000073B5099\)](#)

Mounting Type: Flush Mounted

Mounting Height: Maximum 2.2 m

**Modular
Components
Included:**

Cover Plate

Environmental

**Ambient Air
Temperature:**

Operation -5 ... +45 °C

**Degree of
Protection:**

IP20

Technical

**Data Sheet,
Technical
Information:**

[Product manual \(.PDF\) \[DE\] Busch-flexTronics Watchdog \(2CKA001373B5203\)](#)

**Data Sheet,
Technical
Information (Part
2):**

[Open source licenses \(.PDF\) \[EN\] Busch-flexTronics CWA devices \(2CKA000073B5216\)](#)

Product Range:

flexTronics

**Minimum
Switching Time:**

Switch-On 10 second [unit of time]

Connection Type:

Pin

Sensor Type:

Basic sensor with select lens

Manual Operation:

No

**Sensor Detection
Range:**

180 °
Horizontal 0 ... 180 °

**Motion Detector
Features:**

Animal Zone

Design

Design Range:

Platform 63
future linear
Busch-axcent
carat
Busch-Dynasty

**Design Range
Variant:**

Busch-axcent

Busch-axcent pur

Surface Finishing: Untreated
Glossy

Material: Thermoplastic

RAL Number: Similar to RAL 7021

Color: anthracite

Dimensions

Product Net Width: 63 mm

Product Net Height: 63 mm

Product Net Depth / Length: 35 mm

Product Net Weight: 34 g

Built-In Depth (t_2): 25 mm

Material Compliance

RoHS Information: [Product Declaration.PDF \[EN\] 64761-81 \(2CKA200000E7280\)](#)

RoHS Status: Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019

REACH Declaration: [All Articles REACH EN 2CKA309999E9999 \(2CKA309999E9999\)](#)

REACH Information: False - does not contain substances > 0.1 mass percentage

REACH Date: 20250218

Conflict Minerals Reporting Template (CMRT): [Conflict Minerals Reporting Template \(9AKK108468A3363\)](#)

WEEE Category: 5. Small Equipment (No External Dimension More Than 50 cm)

WEEE B2C / B2B: Business To Consumer

Certificates and Declarations

Declaration of [EU-Declaration of conformity \(.PDF\) \[EN\] 64761-81](#)

Conformity - CE: [\(2CKA100000E4248\)](#)

External Classifications and Standards

ETIM 9: EC000138 - Sensor element for movement sensor

ETIM 10: EC000138 - Sensor element for movement sensor/presence detector

eClass: V11.0 : 27144008
