

PRODUCT-DETAILS

6847 AGM-204-500

6847 AGM-204-500 Outdoor Movement Detector Passive infrared white Horizontal 8 ... 220 °



General Information

Extended Product Type	6847 AGM-204-500
Product ID	2CKA006800A2532
EAN	4011395150641
Catalog Description	6847 AGM-204-500 Outdoor Movement Detector Passive infrared white Horizontal 8 ... 220 °

Long Description	<p>Electronic movement detector for detecting thermal motion. Remote control possible via IR remote control 6841-101 (included in scope of delivery). Remote configurable via IR service remote control 6842-101. With display for detection and operation mode. With ground and rear-field detection. With high-quality lens for optimum detection. Detection sensitivity adjustable via IR service remote control. Surveillance density: 84 sectors with 336 switching segments. With integrated dismantling protection. All functions controlled by microprocessor. Continuous light (4 hours), light deactivation (4 hours) and presence simulation can be activated via IR remote control. Reading in the current brightness value as switching threshold via remote control. With automatic range stabilization. With automatic interference suppression. With automatic dazzle-proofing. With brightness-independent test mode for evaluating the detection zone. Individual adjustment of detection range via enclosed protective foil which can be cut to size. Additional possibility for switch-on via normally open push-button switch. Switch-off delay: 10 sec to 30 min or short-time pulse 1 sec adjustable.</p>
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Technical

Rated Voltage (U _r)	230 V
Auxiliary Voltage AC/DC	230 V AC/DC
Input Voltage Type	AC
Rated Current (I _n)	16 A

Current Range	Maximum 80 A Minimum 0.01 A
Frequency (f)	50...60 Hz
Rated Frequency (f)	50...60 Hz
Maximum Switching Power	3680 W
Power Loss	1 W
Measuring Range	Diameter Detection range on floor 32 m
Number of Outputs	1
Number of Switching Zones	1
Design	MasterLINE
Delay Time (T)	On 0 second [unit of time]
Minimum Switching Time	Switch-On 10 second [unit of time]
Connection Type	Cable Clamp
Load Type	ohmic, capacitive and inductive loads
Mounting Type	Surface Mounted
Sensor Type	Passive infrared
Surface Finishing	Surface protection: Untreated Surface finishing: Matt
Material	Thermoplastic
Mounting Position	wall
Illuminance	0 ... 1000 lx
Model Number	Movement sensor
RAL Number	RAL 9010 - Pure White
Color	white
Battery Chemical Composition	Lithium
Battery Size	CR2025
Battery Type	Button Cell
Battery Weight	2 g
Number of Batteries	1
Application Function	Electrical Load and Light Control

Environmental

Ambient Air Temperature	Operation -25 ... +55 °C
Degree of Protection	IP55
RoHS Status	Following EU Directive 2002/95/EC August 18, 2005 and amendment
RoHS Information	9AKK104295D8727
REACH Declaration	2CKA309999E9999

Dimensions

Product Net Width	115 mm
Product Net Height	125 mm
Product Net Depth / Length	141 mm
Product Net Weight	0.56 kg
Built-In Depth (t ₂)	0 mm

Container Information

Package Level 1 Units	carton 1 piece
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Package Level 1 Width	137 mm
Package Level 1 Height	145 mm
Package Level 1 Depth / Length	175 mm
Package Level 1 Gross Weight	0.56 kg
Package Level 1 EAN	4011395150641
Package Level 2 Units	carton 10 piece
Package Level 2 Width	325 mm
Package Level 2 Height	300 mm
Package Level 2 Depth / Length	420 mm
Package Level 2 Gross Weight	5.955 kg
Package Level 3 Units	180 piece
Package Level 3 Width	0.8 m
Package Level 3 Height	1.05 m
Package Level 3 Depth / Length	1.2 m
Package Level 3 Gross Weight	127.19 kg

Ordering

Minimum Order Quantity	1 piece
Customs Tariff Number	85365080
Country of Origin	Germany (DE)

Certificates and Declarations

Declaration of Conformity - CE	2CKA100000E2004
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Popular Downloads

Data Sheet, Technical Information	No document needed
Instructions and Manuals	DEBJE-0073-1-8054

Classifications

ETIM 8	EC000133 - Movement sensor complete
ETIM 9	EC000133 - Movement sensor/presence detector complete
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)
WEEE B2C / B2B	Business To Consumer
CN8	8536 50 80
eClass	V11.0 : 27144007

Accessories

Identifier	Description	Type	Quantity	Unit Of Measure
2CKA006899A0231	6899 RC suppressor 2 pole 230 V	6899	1	piece

Categories

Low Voltage Products and Systems → Wiring Accessories - StandAlone Electronics → Outdoor Movement Detector → Professional Series

