



PRODUCT-DETAILS

6705-101-500

Blind Actuator Wireless WaveLINE 2 gang(s) 230 V



General Information	
Extended Product Type	6705-101-500
Product ID	2CKA006700A0042
EAN	4011395182666
Catalog Description	Blind Actuator Wireless WaveLINE 2 gang(s) 230 V
Long Description	For wireless switching of electrical loads. For driving and adjusting blinds/shutters and awnings over radio. Functions via radio control: 2gang switch, blind switch and light scene control. Functions via extension unit: 2gang switch, blind switch and send radio control telegram. Operation via conventional push button (2020 US/2021/6 UK) possible. Actuation of the extension unit (via conventional push-button) causes the output to switch and a radio control telegram to be sent. Actuation of the extension unit in 2gang switch function: An ON/OFF telegram is sent alternately. Actuation of the extension unit in blind switch function: Extension unit 1 sends an UP and extension unit 2 sends a DOWN telegram. For wall mounted transmitter Waveline 6731-xxx, 6732-xxx und 6733-xxx. For remote control WaveLINE 6780. With blind switch function: 3 minutes run time. Repeater function can be activated for extended range. For universal attachment or installation. 3 wire connection (neutral conductor required). For installation in (deep) flush-mounted boxes to German Standard DIN 49073. Controllable up to 32 transmission addresses. Send/receive frequency: 868 MHz. Free-field range: approx. 100 m.

Installation	
Instructions and Manuals	DEBJE-6705_ABB_FB-01_2013-07-03_DE
Mounting Type	Flush Mounted
Type of Fastening	Clamp

Technical	
Data Sheet, Technical Information	No document needed
Number of Outputs	2
Number of Relays	2
Number of Commands	3
Number of Inputs	2
Compatible Bus Systems	WaveLINE
Product Range	WaveLINE
Transmission Standard	Wireless
Cable Length	0.11 m

Electrical	
Current Type	230 V AC
Rated Voltage (U _r)	230 V
Auxiliary Voltage AC/DC	230 V AC/DC
Rated Current (I _n)	3 A
Frequency (f)	868000000 Hz
Rated Frequency (f)	50 Hz
Load Type	Electrical drives

Design	
Surface Finishing	Untreated Matt
Material	Thermoplastic
RAL Number	RAL 9016 - Traffic White
Color	studio white

Material Compliance	
RoHS Information	2CKA200000E6199
RoHS Status	Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019
REACH Declaration	2CKA309999E9999
REACH Information	False - does not contains substances > 0.1 mass percentage
Conflict Minerals Reporting Template (CMRT)	9AKK108468A3363

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

Dimensions	
Product Net Width	71 mm
Product Net Height	71 mm
Product Net Depth / Length	44 mm
Product Net Weight	66 g
Built-In Depth (t ₂)	29 mm

Certificates and Declarations	
Declaration of Conformity - CE	2CKA100000E1783

Classifications	
ETIM 9	EC000436 - Radio receiver
eClass	V11.0 : 27144202
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)
WEEE B2C / B2B	Business To Consumer

Accessories

Identifier	Description	Type	Quantity	Unit Of Measure
2CKA006700A0023	WaveLine Switch Actuator Wireless WaveLINE 1 gang(s) 230 V	6702-500	1	piece
2CKA006700A0025	Universal dimming actuator Wireless WaveLINE 1 gang(s) 230 V	6704-500	1	piece
2CKA006780A0001	Remote Control 3 V black	6780-500	1	piece
2CKA006730A0028	WaveLine Wall sensor 1 channel Wireless white - Busch-Duro 2000	6731-212-500	1	piece
2CKA006730A0030	WaveLine Wall sensor 1 channel Wireless alpine white - Reflex SI/SI Linear	6731-214-500	1	piece
2CKA006730A0029	WaveLine Wall sensor 2 channel Wireless white - Busch-Duro 2000	6732-212-500	1	piece
2CKA006730A0031	WaveLine Wall sensor 2 channel Wireless alpine white - Reflex SI/SI Linear	6732-214-500	1	piece
2CKA006730A0038	Wall sensor 1 channel Wireless studio white - 63x63	6731-84-500	1	piece
2CKA006730A0032	Wall sensor 1 channel Wireless ivory white - 63x63	6731-82-500	1	piece
2CKA006730A0041	WaveLine Wall sensor 1 channel Wireless stainless steel - Pure Stainless Steel	6731-866-500	1	piece
2CKA006730A0035	Wall sensor 1 channel Wireless aluminium silver - 63x63	6731-83-500	1	piece
2CKA006730A0033	Wall sensor 2 channel Wireless ivory white - 63x63	6732-82-500	1	piece
2CKA006730A0036	Wall sensor 2 channel Wireless aluminium silver - 63x63	6732-83-500	1	piece
2CKA006730A0039	Wall sensor 2 channel Wireless studio white - 63x63	6732-84-500	1	piece
2CKA006730A0042	Wall sensor 2 channel Wireless stainless steel - Pure Stainless Steel	6732-866-500	1	piece
2CKA006730A0034	Wall sensor 4 channel Wireless ivory white - 63x63	6733-82-500	1	piece
2CKA006730A0037	Wall sensor 4 channel Wireless aluminium silver - 63x63	6733-83-500	1	piece
2CKA006730A0040	Wall sensor 4 channel Wireless studio white - 63x63	6733-84-500	1	piece
2CKA006730A0043	Wall sensor 4 channel Wireless stainless steel - Pure Stainless Steel	6733-866-500	1	piece
2CKA006700A0038	Motion Detector MasterLINE 220 ° brown	6747 AGM-201-500	1	piece
2CKA006700A0035	Motion Detector MasterLINE 220 ° alpine white	6747 AGM-204-500	1	piece
2CKA006700A0036	Motion Detector MasterLINE 220 ° silver metallic	6747 AGM-208-500	1	piece
2CKA006700A0037	Motion Detector MasterLINE 220 ° anthracite	6747 AGM-35-500	1	piece

Categories

Low Voltage Products and Systems → Wiring Accessories - Light Switch Ranges → Flush Mounted Inserts → Electronic Inserts

