

PRODUCT-DETAILS

6523 U-102-500

6523 U-102-500 Busch-rotary dimmer Flush-mounted, LED, 2-100 W



General Information

Extended Product Type	6523 U-102-500
Product ID	2CKA006512A0335
EAN	4011395212684
Catalog Description	6523 U-102-500 Busch-rotary dimmer Flush-mounted, LED, 2-100 W
Long Description	With rotary control, two-way switch and soft-catch. 2-wire connection (neutral conductor not required) Optimised for dimming of retrofit LED lamps (LEDi). For dimmable Retrofit-LEDs (LEDi). For dimmable Retrofit-LEDs (LEDi) with conventional or electronic transformers. For incandescent lamps, 230 V tungsten halogen lamps, low-voltage halogen lamps with conventional or electronic transformers and dimmable energy-saving halogen lamps. Mix operation of LEDi with conventional loads possible. Via mode switch adjustable between leading edge control and trailing edge control. Low-noise level by MOSFET transistors. With electronic short-circuit protection. With electronic overload protection. With adjustable minimum brightness. Without cover plate. Rated voltage: 230 V~, + 10% / - 10% Rated frequency: 50 Hz/60 Hz Nominal power: 2 - 100 W/VA (retrofit LED loads). Nominal power: 10 - 250 W/VA (non-LED loads).

Ordering

E-Number (Finland)	2619345
E-Number (Sweden)	1360314
EAN	4011395212684
Minimum Order Quantity	1 piece
Customs Tariff Number	85365080

Dimensions

Product Net Weight	0.129 kg
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Container Information

Package Level 1 Units	1 piece
Package Level 1 Width	0.092 m
Package Level 1 Height	0.058 m
Package Level 1 Depth / Length	0.078 m
Package Level 1 Gross Weight	129 g
Package Level 1 EAN	4011395212684
Package Level 2 Units	10 piece
Package Level 2 Width	0.168 m
Package Level 2 Height	0.112 m
Package Level 2 Depth / Length	0.298 m
Package Level 2 Gross Weight	1.285 kg
Package Level 3 Units	1620 piece
Package Level 3 Width	0.8 m
Package Level 3 Height	1.158 m
Package Level 3 Depth / Length	1.2 m
Package Level 3 Gross Weight	228.17 kg

Environmental

RoHS Status	Following EU Directive 2002/95/EC August 18, 2005 and amendment
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Additional Information

Actuator Type	Turn/push button
Connection Type	Screw
Degree of Protection	IP20
Frequency (f)	50...60 Hz
Load Type	Universal and LED Retrofit
Material	Material quality: Thermoplastic Material: Plastic
Mounting Type	Flush Mounted
Product Main Type	Busch-rotary dimmer
Product Name	Busch-rotary dimmer Flush-mounted, LED, 2-100 W
Product Range	Busch-Dimmer®
Rated Voltage (U _r)	207...253 V
Replaced Product ID (OLD)	6512-0-0335
RoHS Date	20151007
Surface Finishing	Surface protection: Untreated Surface finishing: Matt

Certificates and Declarations (Document Number)

Declaration of Conformity - CE	2CKA100000E1616
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Classifications

ETIM 5	EC000025 - Dimmer
ETIM 6	EC000025 - Dimmer
ETIM 7	EC000025 - Dimmer
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)

Categories

Low Voltage Products and Systems → Switch Assortments → Flush Mounted VDE Range - Basic 55 → Design Basic55 → Flush Mounted Inserts → Rotary Dimmer Inserts

Low Voltage Products and Systems → Switch Assortments → Flush Mounted VDE Range - Busch-Jaeger → Design Allwetter 44 (IP 44) → Flush Mounted Inserts → Rotary Dimmer Inserts

Low Voltage Products and Systems → Switch Assortments → Flush Mounted VDE Range - Busch-Jaeger → Design Alpha → Flush Mounted Inserts → Rotary Dimmer Inserts

Low Voltage Products and Systems → Switch Assortments → Flush Mounted VDE Range - Busch-Jaeger → Design Busch-Axcent → Flush Mounted Inserts → Rotary Dimmer Inserts

Low Voltage Products and Systems → Switch Assortments → Flush Mounted VDE Range - Busch-Jaeger → Design Busch-Balance SI → Flush Mounted Inserts → Rotary Dimmer Inserts

Low Voltage Products and Systems → Switch Assortments → Flush Mounted VDE Range - Busch-Jaeger → Design Busch-Dynasty → Flush Mounted Inserts → Rotary Dimmer Inserts

Low Voltage Products and Systems → Switch Assortments → Flush Mounted VDE Range - Busch-Jaeger → Design Carat → Flush Mounted Inserts → Rotary Dimmer Inserts

Low Voltage Products and Systems → Switch Assortments → Flush Mounted VDE Range - Busch-Jaeger → Design Future → Flush Mounted Inserts → Rotary Dimmer Inserts

Low Voltage Products and Systems → Switch Assortments → Flush Mounted VDE Range - Busch-Jaeger → Design Impuls → Flush Mounted Inserts → Rotary Dimmer Inserts

Low Voltage Products and Systems → Switch Assortments → Flush Mounted VDE Range - Busch-Jaeger → Design Pur Stainless Steel → Flush Mounted Inserts → Rotary Dimmer Inserts

Low Voltage Products and Systems → Switch Assortments → Flush Mounted VDE Range - Busch-Jaeger → Design SI → Flush Mounted Inserts → Rotary Dimmer Inserts

Low Voltage Products and Systems → Switch Assortments → Flush Mounted VDE Range - Busch-Jaeger → Design Solo → Flush Mounted Inserts → Rotary Dimmer Inserts

Low Voltage Products and Systems → Switch Assortments → Light / LoadControl → Electronic Rotary / Push Button Dimmer (all Loads incl. LED, DALI) → Rotary Dimmer - Flush Mounted → Rotary Dimmer Inserts

