

PRODUCT-DETAILS

6818 U-500

6818 U-500 Busch-Watchdog Presence tech BasicLINE Corridor



General Information

Extended Product Type	6818 U-500
Product ID	2CKA006800A2519
EAN	4011395148051
Catalog Description	6818 U-500 Busch-Watchdog Presence tech BasicLINE Corridor
Long Description	For switching lighting systems that depend on brightness and movement. Detection range (for installation height of 2.5 m, circular, up to 24 m in diameter). Additional activation/deactivation possibility through pushbutton input. Adaptation of the detection range possible using the included masking elements. With brightness-independent test mode for evaluating the detection zone. With detection display in test mode. With automatic motion detection. With automatic sensitivity adaptation. Mounting possibility in combination with built-in installation boxes and device sockets. Ceiling installation using included dust protection socket. Adjustment elements accessible on the front side. Surveillance density: 215 sectors with 860 switching segments. Switch-off delay: approx. 10 sec - 30 min or short-time pulse adjustable. Remote control possible via IR service remote control 6843. Use outdoors possible due to combination with surface-mounted housing 6888.

Ordering

E-Number (Finland)	2619333
E-Number (Sweden)	1300065
EAN	4011395148051
Minimum Order Quantity	1 piece
Customs Tariff Number	85365080

Dimensions

Product Net Width	0.11 m
Product Net Height	0.11 m
Product Net Depth / Length	0.07 m
Product Net Weight	0.236 kg

Container Information

Package Level 1 Units	1 piece
Package Level 1 Width	0.115 m
Package Level 1 Height	0.12 m
Package Level 1 Depth / Length	0.165 m
Package Level 1 Gross Weight	329 g
Package Level 1 EAN	4011395148051
Package Level 2 Units	18 piece
Package Level 2 Width	0.355 m
Package Level 2 Height	0.406 m
Package Level 2 Depth / Length	0.375 m
Package Level 2 Gross Weight	6.5 kg
Package Level 3 Units	360 piece
Package Level 3 Width	0.8 m
Package Level 3 Height	1.15 m
Package Level 3 Depth / Length	1.2 m
Package Level 3 Gross Weight	130 kg

Environmental

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

Auxiliary Voltage AC/DC	230 V AC/DC
Brand / Label	ABB
Color	alpine white
Current Range	Maximum 80 A
Degree of Protection	IP40
Frequency (f)	50...60 Hz
Illuminance	10...2000 lx
Material	Material quality: Thermoplastic Material: Plastic
Mounting Type	Built-in unit
Number of Outputs	1
Product Main Type	Busch-Watchdog Presence tech BasicLINE Corridor
Product Name	Busch-Watchdog Presence tech BasicLINE Corridor
Product Range	Movement detector
Rated Voltage (U _r)	230 V
Replaced Product ID (OLD)	6800-0-2519
RoHS Date	20101110
Surface Finishing	Surface protection: Untreated

Surface finishing: Matt

Certificates and Declarations (Document Number)	
Declaration of Conformity - CE	2CKA100000E1991
Instructions and Manuals	DEBJE-6818_BA-ABB_ger-eng-fre-dut
RoHS Information	9AKK104295D8727

Classifications	
ETIM 5	EC000133 - Movement sensor complete
ETIM 6	EC000133 - Movement sensor complete
ETIM 7	EC000133 - Movement sensor complete
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)

Categories
Low Voltage Products and Systems → StandAlone Electronics → Presence Detector → Standard Series → Standard Devices → Watchdog BasicLINE Corridor

