



PRODUCT-DETAILS

6819/59-24-500

Presence Detector 24 x 3 m DALI studio white matt



General Information	
Extended Product Type	6819/59-24-500
Product ID	2CKA006800A2761
EAN	4011395217856
Catalog Description	Presence Detector 24 x 3 m DALI studio white matt
Long Description	DALI slave presence detector for extension of the detection range of DALI master presence detectors. For the supply of operating voltage via the DALI master. Power consumption on the DALI bus: max. 10 mA, corresponds to approx. 5 DALI operating devices. The communication with the DALI master is carried out via the DALI interface. Detection range (for installation height of 3 m): rectangular Walking persons: crosswise to the detector 24 m x 3 m, frontal/lengthways to the detector 14 m x 3 m. Mounting height 27 mm. Ceiling installation using integrated spring bracket. Twist protection via additional quick tensioning. Surveillance density: 92 sectors with 368 switching segments. Suitable for false ceilings with a board thickness from 9 to 25 mm. Hole size: Ø 68 mm.

Installation	
Mounting Type	Built-in
Mounting Position	Ceiling
Mounting Height	Optimum 2 ... 4 m

Environmental	
Ambient Air Temperature	Operation -5 ... +45 °C
Degree of Protection	IP40

Technical	
Data Sheet, Technical Information	2CKA001673B9577
Function	Extension unit
Measuring Range	24 x 3 m
Number of Switching Zones	368
Compatible Bus Systems	DALI
Minimum Switching Time	Switch-On 60 second [unit of time]
Connection Type	Plug Clamp
Sensor Type	Passive infrared
Illuminance	5 ... 2000 lx
Sensor Detection Range	360 ° Horizontal 90 ... 360 °

Electrical	
Rated Voltage (U _r)	230 V AC
Auxiliary Voltage AC/DC	9.5 V 22.5 V AC/DC
Input Voltage Type	DC
Rated Frequency (f)	50 / 60 Hz
Power Loss	0.3 W

Design	
Surface Finishing	Untreated Matt
Material	Thermoplastic
RAL Number	Similar to RAL 9016
Color	studio white matt

Dimensions	
Product Net Width	94 mm
Product Net Height	94 mm
Product Net Depth / Length	76 mm
Product Net Weight	152.2 g
Built-In Depth (t ₂)	49 mm

Ordering	
E-Number (Finland)	2619394
E-Number (Norway)	1471230
E-Number (Sweden)	1301062

Material Compliance	
RoHS Information	2CKA200000E6506

RoHS Status	Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019
REACH Declaration	2CKA309999E9999
REACH Information	True - contains substances > 0.1 mass percentage
REACH Date	20240705
Conflict Minerals Reporting Template (CMRT)	9AKK108468A3363

Certificates and Declarations

Declaration of Conformity - CE	2CKA200000E6506
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Classifications

ETIM 9	EC000133 - Movement sensor/presence detector complete
eClass	V11.0 : 27144007
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
2CKA006800A2801	Presence Detector studio white matt	6889/50-24-500	1	piece
2CKA006899A2304	Protection Cover alpine white	6898	1	piece

Categories

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

