

## PRODUCT-DETAILS

# 8541.1 PL

## 8541.1 PL - 180° motion sensor - Silver



### General Information

|                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|-----------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Extended Product Type | 8541.1 PL                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Product ID            | 2CLA854110A1301                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| EAN                   | 8427238135014                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Catalog Description   | 8541.1 PL - 180° motion sensor - Silver                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Long Description      | <p>Color: SilverFor automatic switching of devices dependent on motion and brightness.<br/> For relay inserts 8141.4<br/> For MOS-Fet insert 8141.3<br/> With integrated selector switch for ON-AUTOMATIC-OFF (lockable).<br/> Surveillance density: 18 sectors with 72 switching segments.<br/> Switch-off delay: 10 sec to 30 min or short-time pulse 1 sec adjustable.<br/> Temperature range (Device): 0 °C to 35 °C<br/> Detection range: frontal: 12 m, lateral: 8 m<br/> Brightness limit value: 5 Lux - Up to daytime operation<br/> Detection angle: 180 °<br/> Mounting height: 0.8 m - 1.2 m</p> |

### Ordering

|                        |               |
|------------------------|---------------|
| EAN                    | 8427238135014 |
| Minimum Order Quantity | 1 piece       |
| Customs Tariff Number  | 85389099      |

### Dimensions

|                    |         |
|--------------------|---------|
| Product Net Width  | 0.073 m |
| Product Net Height | 0.052 m |

|                            |          |
|----------------------------|----------|
| Product Net Depth / Length | 0.073 m  |
| Product Net Weight         | 0.043 kg |

## Container Information

|                                |               |
|--------------------------------|---------------|
| Package Level 1 Units          | box 1 piece   |
| Package Level 1 Width          | 0.073 m       |
| Package Level 1 Height         | 0.052 m       |
| Package Level 1 Depth / Length | 0.073 m       |
| Package Level 1 Gross Weight   | 0.043 kg      |
| Package Level 1 EAN            | 8427238135014 |

## Environmental

|                         |                                                  |
|-------------------------|--------------------------------------------------|
| Ambient Air Temperature | Operation -5 ... +35 °C<br>Storage -5 ... +50 °C |
|-------------------------|--------------------------------------------------|

## Additional Information

|                           |                             |
|---------------------------|-----------------------------|
| Color                     | Silver                      |
| Degree of Protection      | IP20                        |
| Material                  | Plastic                     |
| Mounting Type             | Flush mounted (plaster)     |
| Product Main Type         | Sky Niessen                 |
| Product Name              | 180° motion sensor - Silver |
| Replaced Product ID (OLD) | 2CL0854113                  |

## Certificates and Declarations (Document Number)

|                                   |                 |
|-----------------------------------|-----------------|
| Data Sheet, Technical Information | 9AKK107046A0356 |
| Declaration of Conformity - CE    | 9AKK106713A1745 |
| Instructions and Manuals          | 2CLX850009A1001 |

## Classifications

|               |                                                            |
|---------------|------------------------------------------------------------|
| ETIM 5        | EC000133 - Movement sensor complete                        |
| ETIM 6        | EC000138 - System movement sensor                          |
| ETIM 7        | EC000138 - Sensor element for movement sensor              |
| UNSPSC        | 39122236                                                   |
| WEEE Category | 5. Small Equipment (No External Dimension More Than 50 cm) |

## Categories

Low Voltage Products and Systems → Switch Assortments → Flush Mounted VDE Range - Niessen → Design Sky → CoverPlates  
(partly incl. Insert) Sky Niessen → Movement Detectors

Low Voltage Products and Systems → Switch Assortments → Light / LoadControl → Movement Detectors → Movement Detectors  
- Flush Mounted → Movement Detectors

