

## PD-C 180i/16 UC

### Order description

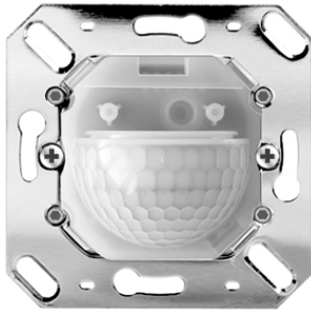
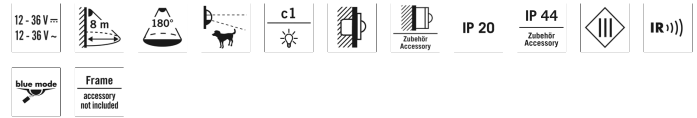
PD-C180i/16 UC

### Item number

EP10427305

### GTIN

4015120427305



### Product description

- Presence detector with 180° field of detection for wall mounting
- range of up to 16 m in diameter for the use in connection with building management systems
- Operating voltage 12-36 V DC or AC voltage (AC/DC)
- Potential-free software-controlled switching output (C/O)
- Connectable and disconnectable display of detection
- Silent switch up to the maximum of 2 A

|                                 |                                                                                          |
|---------------------------------|------------------------------------------------------------------------------------------|
| Installation type               | Recessed mounting                                                                        |
| Mounting location               | Wall                                                                                     |
| Protection type                 | IP 20, IP 44 depending on cover (order separately)                                       |
| Field of detection              | 180° horizontal, 60° vertical                                                            |
| Conformity                      | CE, RoHS, WEEE                                                                           |
| Dimensions                      | Length 70 mm x Width 70 mm x Height/Depth 29 mm                                          |
| Power consumption               | 0,3 W                                                                                    |
| Range                           | 16 m                                                                                     |
| Light measurement               | mixed light                                                                              |
| Level of brightness             | approx. 5 - 2,000 lux                                                                    |
| warranty                        | 5-year                                                                                   |
| Installation dimension          | Installation length 61 mm x Installation width 61 mm x Installation depth 34 mm, Ø 61 mm |
| Housing material                | UV-stabilised polycarbonate                                                              |
| Protection class                | III                                                                                      |
| Permissible ambient temperature | -25 °C...+50 °C                                                                          |
| Relative humidity               | 5 - 93 %, non-condensing                                                                 |

|                                 |                                           |
|---------------------------------|-------------------------------------------|
| Colour                          | Opal matt                                 |
| Weight                          | 63 g                                      |
| Terminal                        | 2,5 mm <sup>2</sup> / 1,5 mm <sup>2</sup> |
| Recommended installation height | 1,1 m                                     |
| Max. mounting height            | 2,2 m                                     |
| Number of light channels        | 1                                         |
| Slave input                     | No                                        |
| Fully automatic                 | yes                                       |
| Semi-automatic                  | yes                                       |
| Impulse feature                 | yes                                       |
| Channel 1                       | Lighting                                  |
| Interface                       | Switching/Dimming                         |
| Contact                         | make contact/floating                     |
| Switching capacity channel 1    | 12 - 36 V UC (AC/DC), 2 A                 |
| Switch-off delay time           | impulse/approx. 1 minute – 60 minutes     |
| Master/slave function           | true                                      |
| Constant lighting control       | true                                      |
| Manual override                 | yes                                       |

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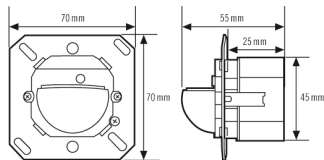
EP10427305

### GTIN

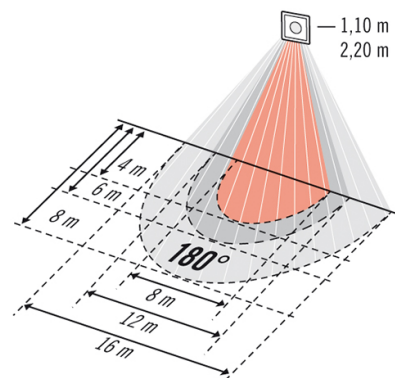
4015120427305

| Product designation             | Item number | GTIN          |
|---------------------------------|-------------|---------------|
| ESY-Pen                         | EP10425356  | 4015120425356 |
| Cover IP 20                     | EM10055102  | 4015120055102 |
| Cover IP 20-SKK                 | EM10055270  | 4015120055270 |
| Cover IP 20-SKJ                 | EM10055287  | 4015120055287 |
| Cover IP 20-EXX                 | EM10055294  | 4015120055294 |
| Cover IP 44                     | EM10055157  | 4015120055157 |
| Cover IP20-BS1                  | EP10427107  | 4015120427107 |
| Cover IP20-BM2                  | EP10427121  | 4015120427121 |
| Cover IP20-BJSI                 | EP10427145  | 4015120427145 |
| Cover IP20-G55                  | EP10427169  | 4015120427169 |
| Surface-mounted box IP 20/IP 44 | EM10055164  | 4015120055164 |
| Mobil-PDi/MDi                   | EM10425509  | 4015120425509 |
| Mobil-PDi/MDi-universal         | EP10433993  | 4015120433993 |

### Dimensional drawing



### Field of detection



### Circuit diagram

