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Door position switch with 1 m cable with M8 plug and 0.6 m cable with M8 socket (Snap-in), including mounting accessories

#### **Product Description**

This door position switch is used to automatically switch the class 400 PLD enclosure lights on or off when opening or closing the control cabinet door. If the enclosure lights are connected in series, this door position switch is only to be used from the second light onward.



## **Key Commercial Data**

| Packing unit                         | 1 STK           |
|--------------------------------------|-----------------|
| GTIN                                 | 4 055626 127460 |
| GTIN                                 | 4055626127460   |
| Weight per Piece (excluding packing) | 160.000 g       |
| Custom tariff number                 | 85365080        |
| Country of origin                    | Germany         |

#### Technical data

#### **Dimensions**

| Width              | 31 mm                    |
|--------------------|--------------------------|
| Height             | 30.5 mm                  |
| Depth              | 98.3 mm                  |
| Note on dimensions | Without connected cables |

#### Ambient conditions

| Ambient temperature (operation) | -30 °C 80 °C |
|---------------------------------|--------------|
| Degree of protection            | IP54         |

#### General

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## Technical data

#### General

| Net weight              | 155 g                       |
|-------------------------|-----------------------------|
| Mechanical service life | 10 x 10 <sup>6</sup> cycles |

### Power supply for module electronics

| Rated voltage | 24 V DC |
|---------------|---------|
| Rated current | 3 A     |

## Standards and Regulations

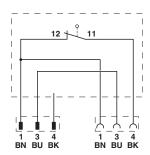
| Protection class | II . |
|------------------|------|

## **Environmental Product Compliance**

| China RoHS | Environmentally friendly use period: unlimited = EFUP-e |
|------------|---|
|            | No hazardous substances above threshold values          |

## **Drawings**

### Circuit diagram



## Classifications

### eCl@ss

| eCl@ss 5.1 | 27142506 |
|------------|----------|
| eCl@ss 8.0 | 27119220 |
| eCl@ss 9.0 | 27119290 |

#### **ETIM**

| ETIM 5.0 | EC002557 |
|----------|----------|
| ETIM 6.0 | EC002557 |

### **UNSPSC**

| UNSPSC 13.2 | 39111541 |
|-------------|----------|

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## Approvals

Approvals

Approvals

UL Listed / cUL Listed / cULus Listed

Ex Approvals

### Approval details

**UL Listed** 



http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm

FILE E 140324

cUL Listed



http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm

FILE E 140324

cULus Listed



#### Accessories

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Sensor/Actuator cable - SAC-3P-M 8MS/ 0,6-PUR/M 8SIFS - 1417699



Sensor/Actuator cable, 3-position, PUR halogen-free, black-gray RAL 7021, Plug straight M8, on Socket straight M8 Snap-in, Cable length: 0.6 m

Sensor/Actuator cable - SAC-3P-M 8MS/ 1,0-PUR/M 8SIFS - 1417700



Sensor/Actuator cable, 3-position, PUR halogen-free, black-gray RAL 7021, Plug straight M8, on Socket straight M8 Snap-in, Cable length: 1 m

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### Accessories

Sensor/Actuator cable - SAC-3P-M 8MS/ 3,0-PUR/M 8SIFS - 1417701



Sensor/Actuator cable, 3-position, PUR halogen-free, black-gray RAL 7021, Plug straight M8, on Socket straight M8 Snap-in, Cable length: 3 m

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