



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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## Door position switch - PLD E 400-DS-MS/1,0-FS/0,6 - 2702337

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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
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

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

#### Power supply for module electronics

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## Technical data

### Power supply for module electronics

Rated voltage	24 V DC
Rated current	3 A

### Standards and Regulations

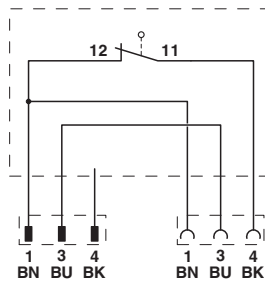
Protection class	II
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### Environmental Product Compliance

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

## Drawings

Circuit diagram



## Classifications

### eCl@ss

eCl@ss 8.0	27119220
eCl@ss 9.0	27119290

### ETIM

ETIM 5.0	EC002557
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## Approvals

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#### Approvals

UL Listed / cUL Listed / cULus Listed


#### Ex Approvals

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### Approvals

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#### 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

#### Accessories

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

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

