# imall

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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### Surge protection base element - PT PE/S+1X2-BE - 2856265

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Base element for protective plug PT with surge voltage device protection for the power supply unit and one 2-wire floating signal circuit, mounting on NS 35/7.5 and NS 35/15, housing width: 17.5 mm

#### Why buy this product

- ☑ Plugs can be checked with CHECKMASTER
- Maximum ease of maintenance thanks to the two-piece design
- ☑ Base element remains an integral part of the installation
- ☑ Consistent plug-in signal circuit protection
- ☑ Impedance-neutral disconnection of plug for test and maintenance purposes

### RoHS

### Key Commercial Data

| Packing unit | 10 STK          |
|--------------|-----------------|
| GTIN         | 4 017918 819675 |
| GTIN         | 4017918819675   |

### Technical data

#### Dimensions

| Height                          | 90 mm        |  |
|---------------------------------|--------------|--|
| Width                           | 17.7 mm      |  |
| Depth                           | 52 mm        |  |
| Horizontal pitch                | 1 Div.       |  |
| Complete module height          | 90 mm        |  |
| Complete module width           | 17.7 mm      |  |
| Complete module depth           | 65.5 mm      |  |
| Ambient conditions              |              |  |
| Ambient temperature (operation) | -40 °C 85 °C |  |

#### General

| Flammability rating according to UL 94 | V-0                   |
|--|-----------------------|
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### Technical data

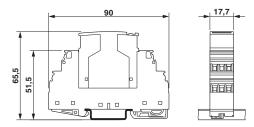
### General

| Color   | black                                   |  |
|---|---|--|
| Mounting type                                 | DIN rail: 35 mm                         |  |
| Туре  | DIN rail module, two-section, divisible |  |
| Number of positions                           | 2                                       |  |
| Protective circuit, power supply              |   |  |
| Surge protection fault message                | none                                    |  |
| Connection (protective circuit, power supply) |   |  |
| Connection method                             | Screw connection                        |  |
| Connection method IN                          | Screw terminal blocks                   |  |
| Connection method OUT                         | Screw terminal blocks                   |  |
| Screw thread                                  | M3                                      |  |
| Stripping length                              | 8 mm                                    |  |
| Protective circuit, information technology    |   |  |
| Surge protection fault message                | protection fault message none           |  |
| Power supply, general                         |   |  |
| Connection method                             | Screw connection                        |  |
| Connection method IN                          | Screw terminal blocks                   |  |
| Connection method OUT                         | Screw terminal blocks                   |  |
| Screw thread                                  | M3                                      |  |
| Stripping length                              | 8 mm                                    |  |

| REACh SVHC | Lead 7439-92-1   |
|------------|--|
| China RoHS | Environmentally Friendly Use Period = 50   |
|            | For details about hazardous substances go to tab "Downloads",<br>Category "Manufacturer's declaration" |

### Drawings

### Dimensional drawing



The figure shows the complete module consisting of a base element and connector



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### Approvals

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| Approvals   |                         |
|---|-------------------------|
| EAC / EAC   |                         |
| Ex Approvals  |                         |
| Approval details  |                         |
| EAC   | RU C-<br>DE.A*30.B01561 |
| EAC   | EAC-Zulassung           |
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