

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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VARIOFACE module, with screw connection and high density D-SUB miniature socket strip, for mounting on NS 35 rails, no. of pos.: 62, width: 180 mm

#### Why buy this product



### **Key Commercial Data**

| Packing unit | 1 STK           |
|--------------|-----------------|
| GTIN         | 4 046356 451260 |
| GTIN         | 4046356451260   |

### Technical data

#### **Dimensions**

| Width  | 113.5 mm |
|--------|----------|
| Height | 69 mm    |
| Depth  | 62 mm    |

#### Ambient conditions

| Ambient temperature (operation)         | -20 °C 50 °C |
|---|--------------|
| Ambient temperature (storage/transport) | -20 °C 70 °C |

#### General

| Max. perm. operating voltage    | 25 V AC |
|---------------------------------|---------|
|                                 | 60 V DC |
| Max. perm. current (per branch) | 1 A     |
| Number of positions             | 62      |
| Status display                  | No      |
| Mounting position               | any     |



### Technical data

### Connection data for connection 1

| Connection name                  | Field level      |
|----------------------------------|------------------|
| Connection in acc. with standard | IEC / EN         |
| Connection method                | Screw connection |
| Stripping length                 | 8 mm             |
| Screw thread                     | M3               |
| Conductor cross section solid    | 0.2 mm² 4 mm²    |
| Conductor cross section flexible | 0.2 mm² 2.5 mm²  |
| Conductor cross section AWG      | 24 12            |
| Number of positions              | 26               |

#### Connection data for connection 2

| Connection name       | Controller level                |
|-----------------------|---------------------------------|
| Connection method     | High-density D-SUB socket strip |
| Number of connections | 1                               |
| Number of positions   | 62                              |

### Standards and Regulations

| Connection in acc. with standard | CUL      |
|----------------------------------|----------|
| Standards/regulations            | EN 50178 |

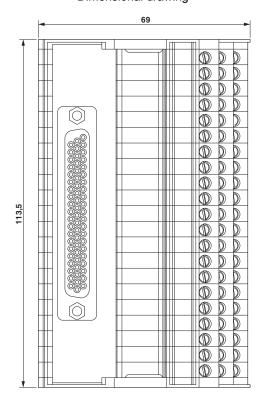
### **Environmental Product Compliance**

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

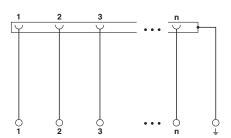
### Drawings



## Dimensional drawing



### Circuit diagram



Universal circuit diagram

## Approvals

### Approvals

Approvals

cUL Recognized / UL Recognized / EAC / cULus Recognized

Ex Approvals

### Approval details

| cUL Recognized     | <b>.51</b> | http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm FILE E 238705 |       |  |
|--------------------|------------|---|-------|--|
|                    |            |   |       |  |
| Nominal voltage UN |            |   | 125 V |  |
| Nominal current IN |            |   | 1 A   |  |
| mm²/AWG/kcmil      |            |   | 30-12 |  |



### Approvals

| UL Recognized      | http://database.ul.com | http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm FILE E 238705 |  |
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|                    |                        |   |  |
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| EAC | ERC | RU C-<br>DE.A*30.B.01742 |
|-----|-----|--------------------------|
|-----|-----|--------------------------|

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

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