



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!



Contact us

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

Email & Skype: info@chipsmall.com Web: www.chipsmall.com

Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



Interface module - UM 45-FLKS40 - 2962683


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VARIOFACE module, with screw connection and flat-ribbon cable connector, for assembly on NS 35/7.5, 40 positions



Key Commercial Data

| | |
|--------------|---|
| Packing unit | 1 STK |
| GTIN |  4 017918 087357 |
| GTIN | 4017918087357 |

Technical data

Dimensions

| | |
|--------|-------|
| Width | 95 mm |
| Height | 45 mm |
| Depth | 53 mm |

Ambient conditions

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

General

| | |
|---------------------------------|----------------------|
| Max. perm. operating voltage | < 50 V AC 60 V DC |
| Max. perm. current (per branch) | 1 A |
| Number of positions | 40 |
| Mounting position | any |
| Degree of protection | IP20 |

Connection data for connection 1

| | |
|----------------------------------|-------------|
| Connection name | Field level |
| Connection in acc. with standard | IEC / EN |

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Technical data

Connection data for connection 1

| | |
|----------------------------------|--|
| Connection method | Screw connection |
| Stripping length | 6 mm |
| Screw thread | M3 |
| Conductor cross section solid | 0.14 mm ² ... 1.5 mm ² |
| Conductor cross section flexible | 0.14 mm ² ... 1.5 mm ² |
| Conductor cross section AWG | 26 ... 16 |

Standards and Regulations

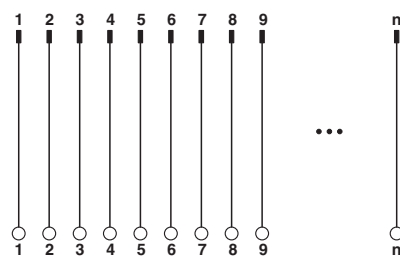
| | |
|----------------------------------|-----------------------|
| Connection in acc. with standard | CUL |
| Standards/regulations | IEC 60664 |
| | DIN EN 50178 |
| Rated insulation voltage | 63 V |
| Rated surge voltage | 0.6 kV |
| Insulation | Functional insulation |
| Degree of pollution | 2 |
| Overvoltage category | II |

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

Circuit diagram



Approvals

Approvals

Approvals


UL Recognized / cUL Recognized / EAC / cULus Recognized


Ex Approvals


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Approvals

Approval details

| | | | |
|--------------------|---|---|---------------|
| UL Recognized |  | http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm | FILE E 118976 |
| Nominal voltage UN | | 125 V | |
| Nominal current IN | | 1 A | |

| | | | |
|--------------------|---|---|---------------|
| cUL Recognized |  | http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm | FILE E 118976 |
| Nominal voltage UN | | 125 V | |
| Nominal current IN | | 1 A | |

| | | |
|-----|---|--------------------------|
| EAC |  | RU C- DE.A*30.B.01742 |
|-----|---|--------------------------|

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

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PHOENIX CONTACT GmbH & Co. KG
Flachsmarktstr. 8
32825 Blomberg
Germany
Tel. +49 5235 300
Fax +49 5235 3 41200
<http://www.phoenixcontact.com>