

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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The VARIOFACE feed-through module implements a 1:1 connection between screw connection terminal blocks and an IDC/FLK pin strip (2.54 mm, number of positions: 34).



Key Commercial Data

| Packing unit | 5 STK |
|--------------|-----------------|
| GTIN | 4 017918 054373 |
| GTIN | 4017918054373 |

Technical data

Dimensions

| Width | 39 mm |
|--------|----------|
| Height | 103.4 mm |
| Depth | 49 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 |
| Max. permissible current (all branches) | 34 A (T _A = 50°C) |
| Number of positions | 34 |
| Status display | No |
| Mounting position | any |
| Degree of protection | IP20 |

Connection data for connection 1



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 |

Connection data for connection 2

| Connection name | Controller level |
|-----------------------|-------------------|
| Connection method | IDC/FLK pin strip |
| Number of connections | 1 |
| Number of positions | 34 |
| Pitch | 2.54 mm |

Standards and Regulations

| Designation | Air clearances and creepage distances |
|--------------------------|---------------------------------------|
| Standards/regulations | DIN EN 50178 |
| | IEC 60664 |
| Rated insulation voltage | 63 V |
| Rated surge voltage | 0.6 kV |
| Insulation | Functional insulation |
| Degree of pollution | 2 |
| Overvoltage category | II |

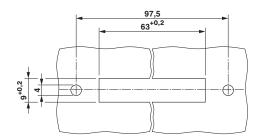
Environmental Product Compliance

| 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" |

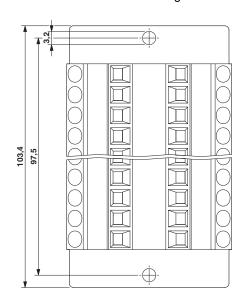
Drawings



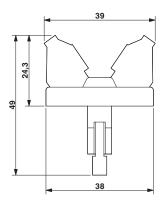
Dimensional drawing



Dimensional drawing



Dimensional drawing



Approvals

Approvals

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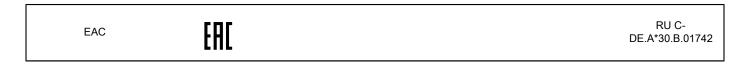
EAC

Ex Approvals

Approval details



Approvals



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