

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 input module, 16 channels for Siemens SIMATIC® S5-100U



Key commercial data

| Packing unit | 1 pc |
|--------------------------------------|-----------------|
| GTIN | 4 017918 057169 |
| Weight per Piece (excluding packing) | 156.9 GRM |
| Custom tariff number | 85369010 |
| Country of origin | Germany |

Technical data

Dimensions

| Width | 78.8 mm |
|--------|---------|
| Height | 90 mm |
| Depth | 68 mm |

Ambient conditions

| Ambient temperature (operation) | -20 °C 50 °C |
|---------------------------------|--------------|
|---------------------------------|--------------|

General

| Nominal voltage U _N | 30 V DC |
|---|--------------------------|
| Max. current carrying capacity per branch | 6.5 mA |
| Status display | No |
| Test voltage | 500 V AC (50 Hz, 1 min.) |
| Mounting position | any |



Technical data

General

| Standards/regulations | IEC 60664 |
|------------------------|-------------------------|
| | IEC 60664 A |
| | DIN VDE 0110 |
| | DIN VDE 0160 (in parts) |
| Pollution degree | 2 |
| Surge voltage category | II |

Connection data for connection 1

| Connection name | PCB connection |
|--|---------------------|
| Connection in acc. with standard | IEC / EN |
| Connection method | Screw connection |
| Number of positions | 20 |
| Conductor cross section solid min. | 0.2 mm² |
| Conductor cross section solid max. | 4 mm² |
| Conductor cross section stranded min. | 0.2 mm ² |
| Conductor cross section stranded max. | 2.5 mm² |
| Conductor cross section AWG/kcmil min. | 24 |
| Conductor cross section AWG/kcmil max | 12 |
| Stripping length | 8 mm |
| Screw thread | M3 |

Classifications

eCl@ss

| eCl@ss 4.0 | 27250313 |
|------------|----------|
| eCl@ss 4.1 | 27250313 |
| eCl@ss 5.0 | 27250313 |
| eCl@ss 5.1 | 27250313 |
| eCl@ss 6.0 | 27371601 |
| eCl@ss 7.0 | 27371601 |

ETIM

| ETIM 2.0 | EC001437 |
|----------|----------|
| ETIM 3.0 | EC001437 |
| ETIM 4.0 | EC001437 |
| ETIM 5.0 | EC001437 |



Classifications

UNSPSC

| UNSPSC 6.01 | 30211824 |
|---------------|----------|
| UNSPSC 7.0901 | 39121421 |
| UNSPSC 11 | 39121421 |
| UNSPSC 12.01 | 39121421 |
| UNSPSC 13.2 | 39121421 |

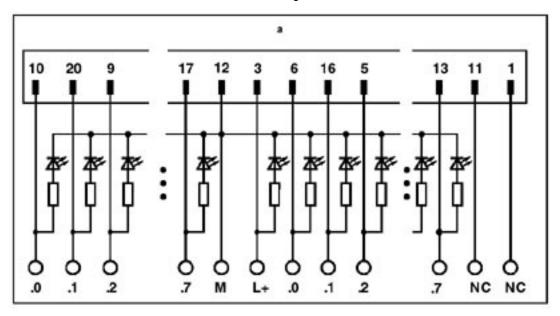
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|--|----------|
| UNSPSC 13.2 | 39121421 |
| Approvals | |
| Approvals | |
| Approvals | |
| UL Recognized / cUL Recognized / GOST / cULus Recognized | |
| Ex Approvals | |
| Approvals submitted | |
| Approval details | |
| UL Recognized 5 | |
| cUL Recognized 51 | |
| | |
| GOST C | |

cULus Recognized • Sus

Drawings



Circuit diagram



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