



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

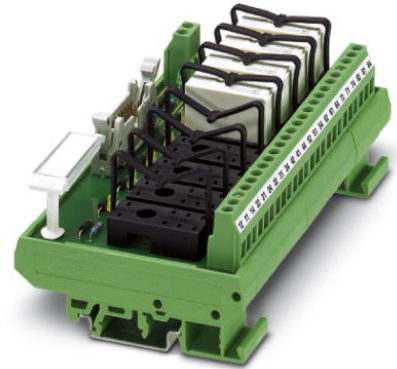
Email & Skype: info@chipsmall.com Web: www.chipsmall.com

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



UMK- 8 RELS/KSR-G24/21/PLC

Order No.: 2974914




<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=2974914>

VARIOFACE output module, with plug-in bases for 8 miniature relays, 1 PDT each, for 24 V DC (without relays)



Commercial data

| | |
|--------------------------|--|
| GTIN (EAN) |  4 017918 089016 |
| sales group | I640 |
| Pack | 1 pcs. |
| Customs tariff | 85364190 |
| Catalog page information | Page 250 (IF-2009) |

Product notes

WEEE/RoHS-compliant since:
01/19/2007



<http://www.download.phoenixcontact.com>
Please note that the data given here has been taken from the online catalog. For comprehensive information and data, please refer to the user documentation. The General Terms and Conditions of Use apply to Internet downloads.

Technical data

Input data

| | |
|------------------------------|---------------------|
| Nominal input voltage U_N | 24 V DC |
| Type of protection | Free-wheeling diode |
| Protective circuit/component | Damping diode |
| Operating voltage display | Green LED |

| | |
|------------------------|------------|
| Status display/channel | Yellow LED |
|------------------------|------------|

Output data

| | |
|--|-------------|
| Contact type | 1 PDT |
| Maximum switching voltage | 250 V AC/DC |
| Limiting continuous current | 5 A |
| Error detection (line break / short-circuit) | no |

General data

| | |
|--|------------------------------------|
| No. of channels | 8 |
| Compatible components | Miniature relay, REL-MR- 24DC/21HC |
| With components | No |
| Width | 135 mm |
| Height | 90 mm |
| Depth | 68 mm |
| Ambient temperature (operation) | -20 °C ... 50 °C |
| Ambient temperature (storage/transport) | -20 °C ... 70 °C |
| Test voltage relay winding/relay contact | 2.5 kV AC |
| Standard - Electrical safety | IEC 60664 DIN EN 50178 IEC 62103 |
| Mounting position | Any |
| Assembly instructions | In rows with zero spacing |
| Pollution degree | 2 |
| Surge voltage category | III |
| Housing insulation material | PVC, side panel PA non-reinforced, |
| Color | green |

Connection data

| | |
|---------------------------------------|--|
| Connection 1 | Input |
| Type of connection | Flat-ribbon cable plug connector in acc. with IEC 60603-13 |
| Number of positions | 14 |
| Connection 2 | Output |
| Type of connection | Screw connection |
| Number of positions | 3 |
| Conductor cross section solid min. | 0.2 mm ² |
| Conductor cross section solid max. | 4 mm ² |
| Conductor cross section stranded min. | 0.2 mm ² |
| Conductor cross section stranded max. | 2.5 mm ² |

| | |
|--|------|
| Conductor cross section AWG/kcmil min. | 24 |
| Conductor cross section AWG/kcmil max | 12 |
| Screw thread | M3 |
| Stripping length | 8 mm |

Certificates / Approvals

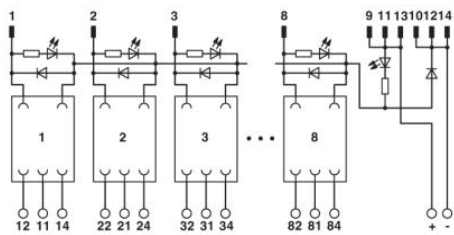


Certification

CUL Listed, GOST, UL Listed

Diagrams/Drawings

Circuit diagram



Address

PHOENIX CONTACT Deutschland GmbH
Flachmarktstr. 8
32825 Blomberg, Germany
Phone +49 5235 3 12000
Fax +49 5235 3 41200
<http://www.phoenixcontact.de>



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