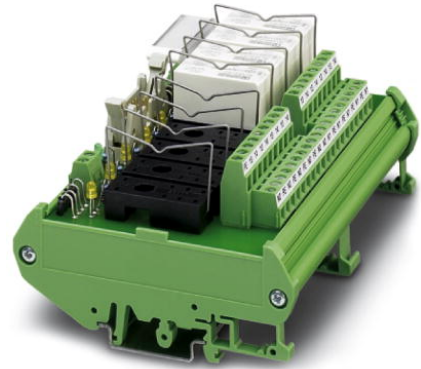


UMK- 8 RELS/KSR-G24/1/NPE/PLC

Discontinued item

Order No.: 2976116



<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=2976116>

VARIOFACE output module, with plug-in bases for 8 miniature relays, 1 PDT each, for 24 V DC (without relays), with additional N and PE connection terminal blocks



Commercial data

| | |
|--------------------------|--|
| GTIN (EAN) |  4 017918 089214 |
| Note | Made-to-order |
| sales group | I640 |
| Pack | 1 pcs. |
| Customs tariff | 85364190 |
| Catalog page information | Page 255 (IF-2009) |

Product notes

WEEE/RoHS-compliant since:
09/04/2006



<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 |
| Input voltage range in reference to U_N | 0.8 ... 1.1 |
| Typical input current at U_N | 2 mA (Light indicator) |

| | |
|------------------------------|---------------------|
| 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 | Single contact, 1 N/O contact |
| Maximum switching voltage | 250 V AC/DC |
| Limiting continuous current | 5 A |
| Max. total current (N) | 7 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 | 2.5 kV AC |
| Test voltage relay winding/relay contact | 2.5 kV AC |
| Standards/regulations | 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 | Coil side |
| Connection method | Flat-ribbon cable plug connector in acc. with IEC 60603-13 |
| Number of positions | 14 |

| | |
|--|----------------------|
| Connection 2 | Contact side |
| Connection method | Screw connection |
| Number of positions | 6 |
| Conductor cross section solid min. | 0.14 mm ² |
| Conductor cross section solid max. | 1.5 mm ² |
| Conductor cross section stranded min. | 0.14 mm ² |
| Conductor cross section stranded max. | 1.5 mm ² |
| Conductor cross section AWG/kcmil min. | 26 |
| Conductor cross section AWG/kcmil max | 14 |
| Screw thread | M3 |
| Stripping length | 6 mm |

Certificates / Approvals

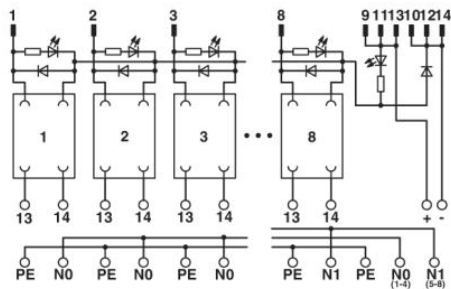


Certification

GOST

Diagrams/Drawings

Circuit diagram



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