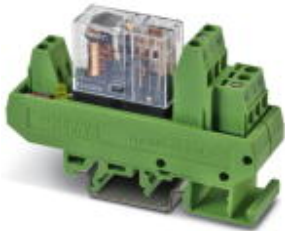


Relay Module - UMK 22-REL 24/21-21 - 5542754

Please be informed that the data shown in this PDF Document is generated from our Online Catalog. Please find the complete data in the user's documentation. Our General Terms of Use for Downloads are valid (<http://phoenixcontact.com/download>)




VARIOFACE relay module, fixed, 2PDT

UMK 22 REL 24 VAC/21-21 shown

Why buy this product

- Safe isolation between coil and contact side

Key Commercial Data

| | |
|--------------------------------------|---|
| Packing unit | 1 STK |
| GTIN |  4 046356 687096 |
| GTIN | 4046356687096 |
| Weight per Piece (excluding packing) | 60.000 g |
| Custom tariff number | 85364190 |
| Country of origin | United States |

Technical data

Note

| | |
|-------------------|--|
| Trade restriction | The products are offered exclusively for export outside the EU and the European Economic Area. |
|-------------------|--|

Dimensions

| | |
|--------|---------|
| Width | 22.5 mm |
| Height | 77 mm |
| Depth | 50 mm |

Ambient conditions

| | |
|---------------------------------|------------------|
| Ambient temperature (operation) | -20 °C ... 65 °C |
|---------------------------------|------------------|

Relay Module - UMK 22-REL 24/21-21 - 5542754

Technical data

Ambient conditions

| | |
|---|------------------|
| Ambient temperature (storage/transport) | -40 °C ... 85 °C |
|---|------------------|

Coil side

| | |
|--------------------------------|---------------|
| Nominal input voltage U_N | 24 V DC |
| Typical input current at U_N | 32 mA |
| Typical response time | 15 ms |
| Typical release time | 5 ms |
| Protective circuit | Damping diode |
| Operating voltage display | LED |

Contact side

| | |
|-----------------------------|--------------------|
| Contact type | 2 PDT |
| Contact material | AgCdO |
| Maximum switching voltage | 250 V AC (30 V DC) |
| Minimum switching voltage | 5 V (at 10 mA) |
| Min. switching current | 10 mA (At 5 V) |
| Limiting continuous current | 5 A |

General

| | |
|--|---------------------------|
| Test voltage relay winding/relay contact | 5 kV (50/60 Hz, 1 min.) |
| Operating mode | 100% operating factor |
| Mechanical service life | 1×10^7 cycles |
| Mounting position | any |
| Assembly instructions | In rows with zero spacing |

Connection data input side

| | |
|----------------------------------|--|
| Connection name | Coil side |
| Connection method | Screw connection |
| Stripping length | 7 mm |
| Conductor cross section solid | 0.14 mm ² ... 2.5 mm ² |
| Conductor cross section flexible | 0.14 mm ² ... 1.5 mm ² |
| Conductor cross section AWG | 30 ... 14 |

Connection data output side

| | |
|----------------------------------|--|
| Connection name | Contact side |
| Connection method | Screw connection |
| Stripping length | 7 mm |
| Conductor cross section solid | 0.14 mm ² ... 2.5 mm ² |
| Conductor cross section flexible | 0.14 mm ² ... 1.5 mm ² |

Relay Module - UMK 22-REL 24/21-21 - 5542754

Technical data

Connection data output side

| | |
|-----------------------------|-----------|
| Conductor cross section AWG | 30 ... 14 |
|-----------------------------|-----------|