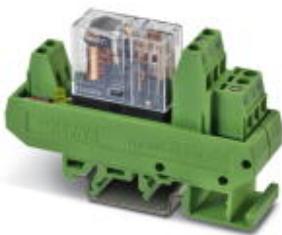


Relay Module - UMK 22-REL 24/21 - 5542712

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, 1PDT

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 686907
GTIN	4046356686907
Weight per Piece (excluding packing)	45.360 g
Custom tariff number	85364190
Country of origin	United States

Technical data

Dimensions

Width	22.5 mm
Height	77 mm
Depth	50 mm

Ambient conditions

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

Relay Module - UMK 22-REL 24/21 - 5542712

Technical data

Coil side

Protective circuit	Damping diode
Operating voltage display	LED

Contact side

Contact type	1 PDT
Contact material	AgCdO
Maximum switching voltage	250 V AC (30 V DC)
Minimum switching voltage	5 V (at 100 mA)
Min. switching current	100 mA (At 5 V)
Limiting continuous current	10 A

General

Test voltage relay winding/relay contact	5 kV (50/60 Hz, 1 min.)
Operating mode	100% operating factor
Mechanical service life	1 x 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
Conductor cross section AWG	30 ... 14