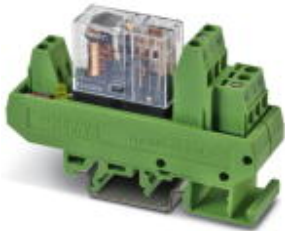


Relay Module - UMK 22-REL 12/21 - 5542314

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VARIOFACE relay module, fixed, 1PDT

UMK 22 REL 24 VAC/21-21 shown

Product Features

- Safe isolation between coil and contact side

Key Commercial Data

Packing unit	1 pc
Weight per Piece (excluding packing)	40.0 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	12 V DC
Typical input current at U_N	54 mA
Typical response time	15 ms
Typical release time	5 ms
Protective circuit	Damping diode
Operating voltage display	LED

Contact side

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Technical data

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

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

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

Classifications

eCl@ss

eCl@ss 4.0	27250313
eCl@ss 4.1	27250313
eCl@ss 5.0	27250313
eCl@ss 5.1	27141190
eCl@ss 6.0	27261101
eCl@ss 7.0	27440401

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Classifications

eCl@ss

eCl@ss 8.0	27379201
eCl@ss 9.0	27379201

ETIM

ETIM 3.0	EC001604
ETIM 4.0	EC002498
ETIM 5.0	EC002498

UNSPSC

UNSPSC 6.01	30211824
UNSPSC 7.0901	39121421
UNSPSC 11	39121421
UNSPSC 12.01	39121410
UNSPSC 13.2	39121421