

Relay Module - UMK 22-REL 12/21-21 - 5542741

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

Product Features

- ✓ Safe isolation between coil and contact side

Key commercial data

Packing unit	1 pc
Weight per Piece (excluding packing)	54.2 GRM
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
Operating voltage display	LED
Protective circuit	Damping diode

Contact side

Relay Module - UMK 22-REL 12/21-21 - 5542741

Technical data

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 x 10 ⁷ cycles
Mounting position	any
Assembly instructions	In rows with zero spacing

Connection data

Connection method	Screw connection
Stripping length	7 mm
Conductor cross section stranded min.	0.14 mm ²
Conductor cross section stranded max.	1.5 mm ²
Conductor cross section solid min.	0.14 mm ²
Conductor cross section solid max.	2.5 mm ²
Conductor cross section AWG/kcmil max	14
Conductor cross section AWG/kcmil min.	30

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
eCl@ss 8.0	27440401

ETIM

ETIM 3.0	EC001604
ETIM 4.0	EC002498

Relay Module - UMK 22-REL 12/21-21 - 5542741

Classifications

ETIM

ETIM 5.0	EC002498
----------	----------

UNSPSC

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