

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

Your advantages

- Safe isolation between coil and contact side

Key Commercial Data

Packing unit	1 pc
GTIN	 4 046356 684217
GTIN	4046356684217
Weight per Piece (excluding packing)	54.200 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
Ambient temperature (storage/transport)	-40 °C ... 85 °C

Coil side

Nominal input voltage U_N	12 V DC
-----------------------------	---------

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

Technical data

Coil side

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

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

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 2

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

Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
China RoHS	Environmentally Friendly Use Period = 50 years

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

Technical data

Environmental Product Compliance

	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"
--	---

Classifications

eCl@ss

eCl@ss 10.0.1	27371601
eCl@ss 4.0	27378000
eCl@ss 4.1	27378000
eCl@ss 5.0	27371600
eCl@ss 5.1	27371600
eCl@ss 6.0	27371600
eCl@ss 7.0	27371601
eCl@ss 8.0	27371601
eCl@ss 9.0	27371601

ETIM

ETIM 3.0	EC001604
ETIM 4.0	EC002498
ETIM 5.0	EC001437
ETIM 6.0	EC001437
ETIM 7.0	EC001437

UNSPSC

UNSPSC 6.01	30211824
UNSPSC 7.0901	39121421
UNSPSC 11	39121421
UNSPSC 12.01	39121410
UNSPSC 13.2	39121421
UNSPSC 19.0	39121421

X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for [General Purpose Relays](#) category:

Click to view products by [Phoenix Contact](#) manufacturer:

Other Similar products are found below :

[APF30318](#) [JVN1AF-4.5V-F](#) [PCN-105D3MHZ](#) [5JO-10000S-SIL](#) [5JO-1000CD-SIL](#) [5JO-400CD-SIL](#) [LY2S-AC220/240](#) [LYQ20DC12](#)
[6031007G](#) [6131406HQ](#) [6-1393099-8](#) [6-1393122-4](#) [6-1393123-2](#) [6-1393767-1](#) [6-1393843-7](#) [6-1415012-1](#) [6-1419102-2](#) [6-1423698-4](#) [6-](#)
[1608051-6](#) [6-1616170-6](#) [6-1616248-2](#) [6-1616282-3](#) [6-1616348-2](#) [6-1616350-1](#) [6-1616350-8](#) [6-1616358-7](#) [6-1616359-9](#) [6-1616360-9](#) [6-](#)
[1617039-1](#) [6-1617090-2](#) [6-1617090-5](#) [6-1617347-5](#) [6-1617353-3](#) [6-1617801-8](#) [6-1618248-4](#) [M83536/1-027M](#) [M83725/1-005](#) [CX-4014](#)
[MAHC-5494](#) [MAVCD-5419-6](#) [703XCX-120A](#) [7-1393100-5](#) [7-1393111-7](#) [7-1393144-5](#) [7-1393767-8](#) [7-1419130-3](#) [7-1608047-2](#) [7-1608065-](#)
[1](#) [7-1617090-0](#) [7-1617090-4](#)