

# UMK 22 REL 24/21-ST - Active module

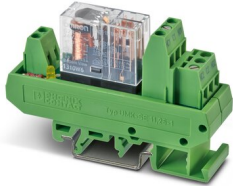


5520695

<https://www.phoenixcontact.com/us/products/5520695>

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 documentation. Our General Terms of Use for Downloads are valid.

VARIOFACE relay module, pluggable, 1PDT



## Your advantages

- Safe isolation between coil and contact side

## Commercial Data

Item number	5520695
Packing unit	1 pc
Minimum order quantity	1 pc
Note	Made to Order (non-returnable)
Sales Key	C460
Product Key	CK6165
GTIN	4046356684040
Weight per Piece (including packing)	333.33 g
Weight per Piece (excluding packing)	333.33 g
Customs tariff number	85364190
Country of origin	US

## Technical Data

### Notes

#### Trade restriction

CE note	The products are offered exclusively for export outside the EU and the European Economic Area.
---------	--

### Product properties

Product type	Relay Module
Application	Universal
Operating mode	100% operating factor
Mechanical service life	1x 10 <sup>7</sup> cycles

### Electrical properties

Test voltage (Winding/contact)	5 kV (50/60 Hz, 1 min., winding/contact)
--------------------------------	--

### Input data

#### 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	Freewheeling diode
Operating voltage display	LED

### Output data

#### Switching

Contact type	1 changeover contact
Contact material	AgCdO
Maximum switching voltage	250 V AC (30 V DC)
Limiting continuous current	10 A

### Connection data

#### Coil side

Connection method	Screw connection
Stripping length	7 mm
Conductor cross section rigid	0.14 mm <sup>2</sup> ... 2.5 mm <sup>2</sup>
Conductor cross section flexible	0.14 mm <sup>2</sup> ... 1.5 mm <sup>2</sup>
Conductor cross section AWG	30 ... 14

#### Contact side

Connection method	Screw connection
Stripping length	7 mm

# UMK 22 REL 24/21-ST - Active module



5520695

<https://www.phoenixcontact.com/us/products/5520695>

Conductor cross section rigid	0.14 mm <sup>2</sup> ... 2.5 mm <sup>2</sup>
Conductor cross section flexible	0.14 mm <sup>2</sup> ... 1.5 mm <sup>2</sup>
Conductor cross section AWG	30 ... 14

## Dimensions

Width	22.5 mm
Height	77 mm
Depth	50 mm

## Environmental and real-life conditions

### Ambient conditions

Ambient temperature (operation)	-20 °C ... 65 °C
Ambient temperature (storage/transport)	-40 °C ... 85 °C

## Mounting

Assembly instructions	in rows with zero spacing
Mounting position	any

5520695

<https://www.phoenixcontact.com/us/products/5520695>

## Classifications

### ECLASS

ECLASS-11.0	27371601
ECLASS-12.0	27371601
ECLASS-13.0	27371601

### ETIM

ETIM 7.0	EC001437
----------	----------

# UMK 22 REL 24/21-ST - Active module



5520695

<https://www.phoenixcontact.com/us/products/5520695>

## Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
China RoHS	Environmentally Friendly Use Period = 50 years
	For information on hazardous substances, refer to the manufacturer's declaration available under "Downloads"

Phoenix Contact 2023 © - all rights reserved

<https://www.phoenixcontact.com>

Phoenix Contact USA  
586 Fulling Mill Road  
Middletown, PA 17057, United States  
(+717) 944-1300  
[info@phoenixcon.com](mailto:info@phoenixcon.com)