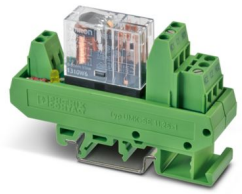
UMK 22-REL 24/21 - Relay module

5542712

https://www.phoenixcontact.com/us/products/5542712

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VARIOFACE relay module, fixed, 1PDT



UMK 22 REL 24 VAC/21-21 shown

Your advantages

- Safe isolation between coil and contact side

Commercial data

Item number	5542712
Packing unit	1 pc
Minimum order quantity	1 pc
Note	Made to order (non-returnable)
Sales key	C460
Product key	DK61Y2
GTIN	4046356686907
Weight per piece (including packing)	33.33 g
Weight per piece (excluding packing)	33.33 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 10^7 cycles

Data management status

Date of last data management	01.04.2026

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

Connection data

Coil side

Connection method	Screw connection
Stripping length	7 mm
Conductor cross-section rigid	0.14 mm² ... 2.5 mm²
Conductor cross-section flexible	0.14 mm² ... 1.5 mm²

Conductor cross-section AWG	30 ... 14

Contact side

Connection method	Screw connection
Stripping length	7 mm
Conductor cross-section rigid	0.14 mm² ... 2.5 mm²
Conductor cross-section flexible	0.14 mm² ... 1.5 mm²
Conductor cross-section AWG	30 ... 14

Dimensions

Item dimensions

Width	22.5 mm
Height	77 mm
Depth	50 mm

Material specifications

Color	green (RAL 6021)

Environmental and real-life conditions

Ambient conditions

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

Mounting

Assembly note	in rows with zero spacing
Mounting position	any

Classifications

ECLASS

ECLASS-13.0	27371601
ECLASS-15.0	27371601

ETIM

ETIM 10.0	EC001437

Environmental product compliance

EU RoHS

Fulfills EU RoHS substance requirements	Not applicable, Not qualified for the European market

China RoHS

Environment friendly use period (EFUP)	EFUP-50
	An article-related China RoHS declaration table can be found in the download area for the respective article under "Manufacturer declaration". For all articles with EFUP-E, no China RoHS declaration table issued and required.

EU REACH SVHC

REACH candidate substance (CAS No.)	Lead(CAS: 7439-92-1)

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