

UMK 22-REL 5/21-21 - Relay Module

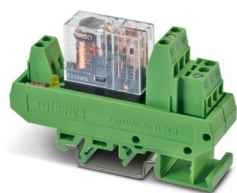


5542738

<https://www.phoenixcontact.com/us/products/5542738>

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VARIOFACE relay module, fixed, 2PDT



Your advantages

- Safe isolation between coil and contact side

Commercial data

Item number	5542738
Packing unit	1 pc
Note	Made to order (non-returnable)
Sales key	C460
Product key	CK6165
GTIN	4046356683616
Weight per piece (including packing)	33.33 g
Weight per piece (excluding packing)	33.33 g
Customs tariff number	85364190
Country of origin	US

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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

Electrical properties

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

Coil side

Nominal input voltage U_N	5 V DC
Typical input current at U_N	118.6 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	2 changeover contacts
Contact material	AgCdO
Maximum switching voltage	250 V AC (30 V DC)
Minimum switching voltage	5 V (at 10 mA)
Limiting continuous current	5 A
Min. switching current	10 mA (At 5 V)

Connection data

Coil side

Connection method	Screw connection
Stripping length	7 mm
Conductor cross section rigid	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

Contact side

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Dimensions

Width	22.5 mm
Height	77 mm
Depth	50 mm

Material specifications

Color	green (RAL 6021)
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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

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Classifications

ECLASS

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

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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"

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