

# FLKM 4-I/O-G4 - Optocoupler module

5521322

<https://www.phoenixcontact.com/us/products/5521322>

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VARIOFACE 4-channel module for solid state relays



The illustration shows a version for two pluggable digital I/O modules

## Your advantages

- Modules accept Opto 22 G4 or Grayhill G5 solid state relays
- Solid-state relay includes fuse and status indicator
- Can be fitted with solid-state relays or I/O modules

## Commercial data

Item number	5521322
Packing unit	1 pc
Minimum order quantity	1 pc
Note	Made to order (non-returnable)
Sales key	C460
Product key	DK61Y2
GTIN	4046356683814
Weight per piece (including packing)	110.2 g
Weight per piece (excluding packing)	110.2 g
Customs tariff number	85364190
Country of origin	US

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## Technical data

### Product properties

Product type	Multi-channel solid-state relay module
No. of channels	4

### Input data

Input voltage range	4 V DC ... 32 V DC
Typical input current at $U_N$	30 mA (Optocoupler dependent)

### Output data

#### Switching

Limiting continuous current	4 A
Error detection (line break / short-circuit)	no

### Connection data

#### Input

Connection method	Screw connection
Stripping length	7 mm
Screw thread	M3
Number of connections	1
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	24 ... 14

### Dimensions

Width	67.5 mm
Height	77 mm
Depth	42 mm

### Material specifications

Color	green (RAL 6021)
Housing insulation material	PVC, side panel PA non-reinforced,

### Environmental and real-life conditions

#### Ambient conditions

Ambient temperature (operation)	-20 °C ... 55 °C
Ambient temperature (storage/transport)	-20 °C ... 70 °C

### Mounting

Assembly note	in rows with zero spacing
Mounting position	any

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## Approvals

To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/5521322>



**cUL Recognized**  
Approval ID: E238705



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## Classifications

### ECLASS

ECLASS-13.0	27371603
ECLASS-15.0	27371603

### ETIM

ETIM 10.0	EC001456
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## Environmental product compliance

### EU RoHS

Fulfills EU RoHS substance requirements	Yes
Exemption	6(c)

### 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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