# 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 |

# 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 mm² ... 2.5 mm² |
| Conductor cross-section flexible | 0.14 mm² ... 1.5 mm² |
| 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 |

## 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 |

## 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) |

EF3.1 Climate Change

| | |
|---|---|
| CO2e kg | 1.675 kg CO2e |


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