

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

Why buy this product

- 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



Key Commercial Data

| | |
|--------------------------------------|---------------|
| Packing unit | 1 STK |
| Weight per Piece (excluding packing) | 116.6 g |
| Custom tariff number | 85364190 |
| Country of origin | United States |

Technical data

Dimensions

| | |
|--------|---------|
| Width | 67.5 mm |
| Height | 77 mm |
| Depth | 42 mm |

Ambient conditions

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

Input data

| | |
|--------------------------------|-------------------------------|
| Typical input current at U_N | 30 mA (Optocoupler dependent) |
|--------------------------------|-------------------------------|

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Technical data

Output data

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

General

| | |
|-----------------------------|------------------------------------|
| No. of channels | 4 |
| Compatible components | Digital I/O modules |
| With components | no |
| Mounting position | any |
| Assembly instructions | In rows with zero spacing |
| Housing insulation material | PVC, side panel PA non-reinforced, |
| Color | green |

Connection data for connection 1

| | |
|----------------------------------|--|
| Connection name | Input |
| Connection method | Screw connection |
| Stripping length | 7 mm |
| Screw thread | M3 |
| Conductor cross section solid | 0.14 mm ² ... 2.5 mm ² |
| Conductor cross section flexible | 0.14 mm ² ... 1.5 mm ² |
| Conductor cross section AWG | 24 ... 14 |
| Number of connections | 1 |

Classifications

eCl@ss

| | |
|------------|----------|
| eCl@ss 4.0 | 27371102 |
| eCl@ss 4.1 | 27371102 |
| eCl@ss 5.0 | 27371001 |
| eCl@ss 5.1 | 27371001 |
| eCl@ss 6.0 | 27371001 |
| eCl@ss 7.0 | 27371001 |
| eCl@ss 8.0 | 27379201 |
| eCl@ss 9.0 | 27379201 |

ETIM

| | |
|----------|----------|
| ETIM 3.0 | EC000196 |
| ETIM 4.0 | EC002498 |
| ETIM 5.0 | EC002498 |

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Classifications

UNSPSC

| | |
|---------------|----------|
| UNSPSC 6.01 | 30211916 |
| UNSPSC 7.0901 | 39121543 |
| UNSPSC 11 | 39121543 |
| UNSPSC 12.01 | 39121543 |
| UNSPSC 13.2 | 39121543 |

Approvals

Approvals

Approvals

UL Recognized / cUL Recognized / cULus Recognized

Ex Approvals

Approvals submitted

Approval details

UL Recognized

cUL Recognized

cULus Recognized 