

# FLKM-I/O - Optocoupler module



2282075

<https://www.phoenixcontact.com/us/products/2282075>

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Interface module, with plug-in socket for one solid-state relay with security latch, screw connection, light indicator and fuse. Control logic: minus switching.

## Your advantages

- Status indicator
- Integrated fuse for line protection
- Can be fitted with solid-state relays or I/O modules

## Commercial data

Item number	2282075
Packing unit	1 pc
Minimum order quantity	1 pc
Note	Made to order (non-returnable)
Sales key	C460
Product key	CK6165
GTIN	4046356684910
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.
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### Product properties

Product type	Relay Module
Compatible components	Digital I/O modules

### Input data

Typical input current at $U_N$	30 mA (Optocoupler dependent)
Status display/channel	Red LED

### Output data

Compatible components	Digital I/O modules
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#### 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	45 mm
Height	77 mm
Depth	72 mm

### Material specifications

Housing insulation material	PVC, side panel PA non-reinforced,
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### Environmental and real-life conditions

#### Ambient conditions

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

Assembly instructions	in rows with zero spacing
Mounting position	any

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## Approvals

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**cUL Recognized**  
Approval ID: FILE E 238705



**UL Recognized**  
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## Classifications

### ECLASS

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

### ETIM

ETIM 8.0	EC001437
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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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