

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	CK61Y2
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.

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

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

45 mm

Height

77 mm

Depth

72 mm

Material specifications

Color

green (RAL 6021)

Housing insulation material

PVC, side panel PA non-reinforced,

Environmental and real-life conditions

Ambient conditions

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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

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cUL Recognized
Approval ID: E238705



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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

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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