

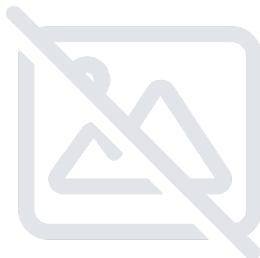
FLKM-2I/O - Optocoupler module

2282088

<https://www.phoenixcontact.com/us/products/2282088>



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Interface module, with plug-in socket for two solid-state relays 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	2282088
Packing unit	1 pc
Minimum order quantity	1 pc
Note	Made to order (non-returnable)
Sales key	C460
Product key	DK61Y2
GTIN	4046356684057
Weight per piece (including packing)	99.99 g
Weight per piece (excluding packing)	99.99 g
Customs tariff number	85369010
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	Multi-channel solid-state relay module
Compatible components	Digital I/O modules
With components	no

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 mm ² ... 2.5 mm ²
Conductor cross-section flexible	0.14 mm ² ... 1.5 mm ²
Conductor cross-section AWG	24 ... 14

Dimensions

Width	67.5 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

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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/2282088>



cUL Recognized

Approval ID: E238705



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Classifications

ECLASS

ECLASS-13.0	27371603
ECLASS-15.0	27371603

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Environmental product compliance

EU RoHS

Fulfills EU RoHS substance requirements	Not applicable, Not qualified for the European market
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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.
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EU REACH SVHC

REACH candidate substance (CAS No.)	Lead(CAS: 7439-92-1)
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