

FLKM-2I/O - Optocoupler module

2282088

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



Please be informed that the data shown in this PDF document is generated from our online catalog. Please find the complete data in the user documentation. Our general terms of use for downloads are valid.



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

FLKM-2I/O - Optocoupler module

2282088

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



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	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

FLKM-2I/O - Optocoupler module

2282088

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



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

FLKM-2I/O - Optocoupler module

2282088

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



Approvals

To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/2282088>



cUL Recognized
Approval ID: E238705



UL Recognized
Approval ID: E238705

FLKM-2I/O - Optocoupler module

2282088

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



Classifications

ECLASS

ECLASS-13.0	27371603
ECLASS-15.0	27371603

FLKM-2I/O - Optocoupler module

2282088

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



Environmental product compliance

EU RoHS

Fulfills EU RoHS substance requirements	Not applicable, Not qualified for the European market
---	---

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)
-------------------------------------	----------------------

Phoenix Contact 2025 © - all rights reserved
<https://www.phoenixcontact.com>

Phoenix Contact USA
586 Fulling Mill Road
Middletown, PA 17057, United States
(+717) 944-1300
info@phoenixcon.com