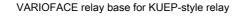


5601742

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# Your advantages

· Safe isolation between coil and contact side

### Commercial data

Item number	5601742
Packing unit	1 pc
Minimum order quantity	1 pc
Note	Made to order (non-returnable)
Sales key	C460
Product key	DK61Y2
GTIN	4046356060585
Weight per piece (including packing)	196.1 g
Weight per piece (excluding packing)	2.73 g
Customs tariff number	85364900
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
Application	Universal
Operating mode	100% operating factor
Mechanical service life	1x 10 <sup>5</sup> cycles
Data management status	

Date of last data management	12.09.2025
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### Electrical properties

Test voltage (Winding/contact)	2.2 kV (50 Hz, 1 min., winding/contact)
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### Input data

#### Coil side

Nominal input voltage U <sub>N</sub>	24 V DC
Typical input current at U <sub>N</sub>	55 mA
Typical response time	15 ms
Typical release time	10 ms
Protective circuit	Freewheeling diode
Operating voltage display	LED

#### Output data

#### Switching

Contact switching type	1 N/O contact
Contact material	Silver cadmium oxide (AgCdO)
Maximum switching voltage	150 V DC
Limiting continuous current	10 A

#### Connection data

#### Coil side

Connection method	Screw connection
Stripping length	8 mm
Conductor cross-section rigid	0.2 mm² 4 mm²
Conductor cross-section flexible	0.2 mm² 4 mm²
Conductor cross-section AWG	30 10



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#### Contact side

Connection method	Screw connection
Stripping length	8 mm
Conductor cross-section rigid	0.2 mm² 4 mm²
Conductor cross-section flexible	0.2 mm² 4 mm²
Conductor cross-section AWG	30 10

#### **Dimensions**

Width	45 mm
Height	77 mm
Depth	85.5 mm

### Material specifications

Calan	
Color	green (RAL 6021)

#### Environmental and real-life conditions

#### Ambient conditions

Ambient temperature (operation)	-20 °C 65 °C
Ambient temperature (storage/transport)	-40 °C 85 °C

### Mounting

Assembly note	in rows with zero spacing
Mounting position	any



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# Classifications

#### **ECLASS**

	ECLASS-13.0	27371601	
	ECLASS-15.0	27371601	
ETIM			
	ETIM 9.0	EC001437	
UNSPSC			
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	UNSPSC 21.0	39122300	



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# 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)

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