

OPT- 5DC/ 48DC/100 - Miniature solid-state relay



2967992

<https://www.phoenixcontact.com/us/products/2967992>

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Plug-in miniature solid-state relay, input solid-state relay, 1 N/O contact, input voltage: 5 V DC



Your advantages

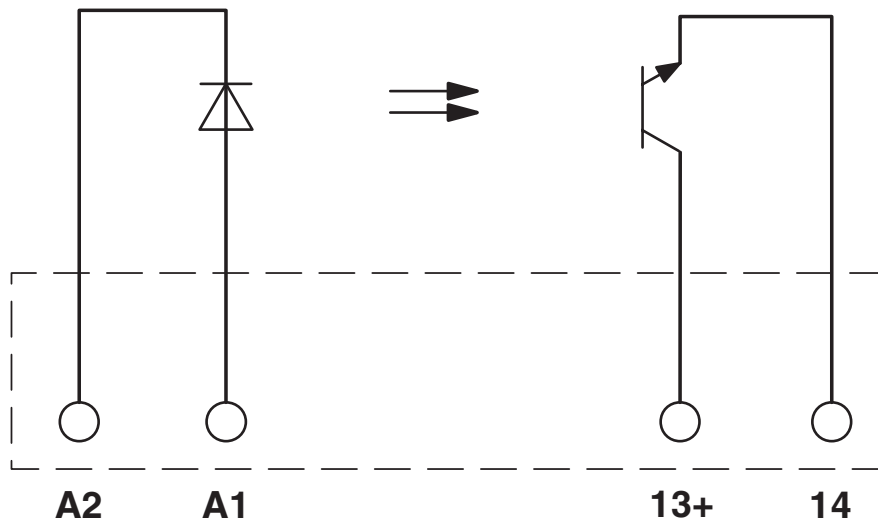
- Vibration and shock resistant
- RT III-proof (wash-proof)
- Wear-free and durable
- Zero voltage switch at AC output
- Switching power of up to 24 V DC/5 A
- Can be soldered on PCB

Commercial Data

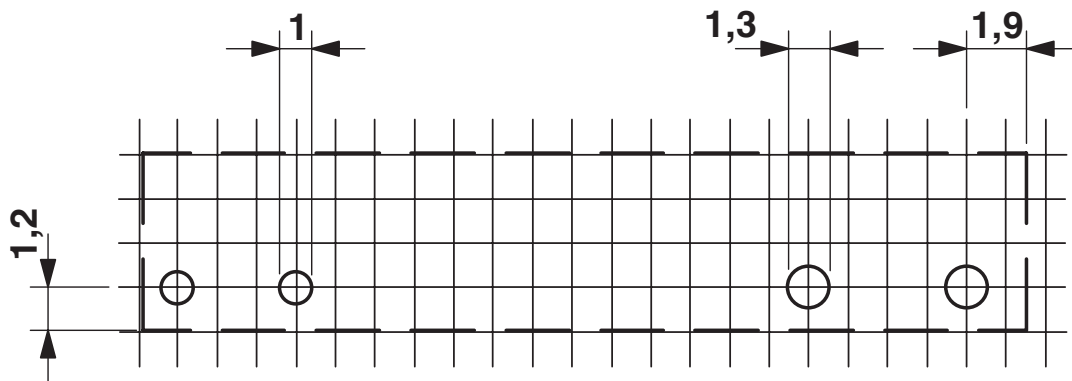
Item number	2967992
Packing unit	1 pc
Minimum order quantity	10 pc
Sales Key	C460
Product Key	CK61F2
Catalog Page	Page 396 (C-5-2019)
GTIN	4017918820749
Weight per Piece (including packing)	4.9 g
Weight per Piece (excluding packing)	4.9 g
Customs tariff number	85364190
Country of origin	HU

Drawings

Circuit diagram



Drilling plan/solder pad geometry



a = pitch division 1.25 mm and 1.27 mm

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Approvals



cUL Recognized
Approval ID: FILE E 195083



UL Recognized
Approval ID: FILE E 195083



EAC
Approval ID: TR_TS_D_00573_c



UL Recognized
Approval ID: FILE E 195083



EAC
Approval ID: RU*C-DE.*08.B.00010



PRS
Approval ID: TE/2109/880590/16



cUL Recognized
Approval ID: FILE E 195083



GL
Approval ID: 46016-03 HH

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Classifications

ECLASS

ECLASS-11.0	27371604
ECLASS-12.0	Einzel-Solid-State-Relais
ECLASS-12.0	Einzel-Solid-State-Relais

ETIM

ETIM 8.0	EC001504
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UNSPSC

UNSPSC 21.0	39122300
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Environmental Product Compliance

China RoHS	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values

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Accessories

PLC-BSC- 5DC/ 1/SEN - Relay base

2980267

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6.2 mm PLC basic terminal block for output functions with screw connection, without relay or solid-state relay, for mounting on DIN rail NS 35/7,5, with load return line connection (BB), 1 N/O contact, input voltage 5 V DC

PLC-BPT- 5DC/ 1/ACT - Relay base

2900448

<https://www.phoenixcontact.com/us/products/2900448>



6.2 mm PLC basic terminal block for output functions with push-in connection, without relay or solid-state relay, for mounting on DIN rail NS 35/7,5, with load return line connection (BB), 1 N/O contact, input voltage 5 V DC

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PLC-BSC- 5DC/ 1/ACT - Relay base

2980241

<https://www.phoenixcontact.com/us/products/2980241>



6.2 mm PLC basic terminal block for output functions with screw connection, without relay or solid-state relay, for mounting on DIN rail NS 35/7,5, with load return line connection (BB), 1 N/O contact, input voltage 5 V DC

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