

PR1-BSP3/2X21 - Relay base

2833534

<https://www.phoenixcontact.com/us/products/2833534>

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PR1... relay base, for miniature power relays or miniature switching relays with 1 or 2 changeover contacts or solid-state relays with the same design, 1/3-level version, spring-cage connections, plug-in option for input/interference suppression modules



Your advantages

- Relay base family for assembly with 1- or 2-changeover contact relay or solid-state relays
- Relay retaining bracket with labeling field and ejection function
- Plug-in input/interference suppression modules

Commercial data

Item number	2833534
Packing unit	1 pc
Note	Made to order (non-returnable)
Sales key	C463
Product key	DK6322
GTIN	4017918933784
Weight per piece (including packing)	55 g
Weight per piece (excluding packing)	45.84 g
Customs tariff number	85366990
Country of origin	CN

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Technical data

Product properties

Product type	Relay socket
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Electrical properties

Nominal voltage U_N	300 V AC/DC
Nominal current I_N	10 A

Connection data

Input side

Connection method	Spring-cage connection
Stripping length	10 mm
Conductor cross-section rigid	0.5 mm ² ... 1.5 mm ²
Conductor cross-section flexible	0.5 mm ² ... 1.5 mm ²
Conductor cross-section AWG	26 ... 16

Output side

Connection method	Spring-cage connection
Stripping length	10 mm
Conductor cross-section rigid	0.5 mm ² ... 1.5 mm ²
Conductor cross-section flexible	0.5 mm ² ... 1.5 mm ²
Conductor cross-section AWG	26 ... 16

Dimensions

Width	16 mm
Height	97 mm
Depth Retaining bracket	72 mm (EL1-P16)
	80 mm (EL1-P25)

Environmental and real-life conditions

Ambient conditions

Ambient temperature (operation)	-25 °C ... 85 °C
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Mounting

Mounting type	DIN rail mounting
Mounting position	any

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Classifications

UNSPSC

UNSPSC 21.0	39122335
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Environmental product compliance

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.)	No substance above 0.1 wt%
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