

## Relay socket - PR1-BSC3/2X21 - 2833521

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Relay socket PR1..., for miniature power relay or miniature switching relay with 1 or 2 PDT or solid-state relay of same construction, 1/3 level design, screw connections, connection facility for input/interference suppression modules

### Product Features

- ✓ Relay base family that can be fitted with 1 PDT or 2 PDT relays or solid-state relays
- ✓ Plug-in input/interference suppression modules
- ✓ Relay retaining bracket with labeling field and ejection function



### Key Commercial Data

Packing unit	1 pc
Minimum order quantity	10 pc
Weight per Piece (excluding packing)	47.26 g
Custom tariff number	85366990
Country of origin	China

### Technical data

#### Dimensions

Width	16 mm
Height	78.5 mm
Depth with retaining bracket	71 mm (EL1-P16)

#### Ambient conditions

Ambient temperature (operation)	-25 °C ... 85 °C
Ambient temperature (storage/transport)	-25 °C ... 85 °C

#### Connection data, input side

Connection name	Input side
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## Technical data

### Connection data, input side

Connection method	Screw connection
Stripping length	8 mm
Screw thread	M3
Conductor cross section solid	0.2 mm <sup>2</sup> ... 2.5 mm <sup>2</sup>
	0.2 mm <sup>2</sup> ... 2.5 mm <sup>2</sup> (2 conductors with the same cross-section)
Conductor cross section flexible	0.2 mm <sup>2</sup> ... 2.5 mm <sup>2</sup>
	0.2 mm <sup>2</sup> ... 2.5 mm <sup>2</sup> (2 conductors with the same cross-section)
AWG conductor cross section	26 ... 14
	26 ... 14 (2 conductors with the same cross-section)

### Connection data, output side

Connection name	Output side
Connection method	Screw connection
Stripping length	8 mm
Screw thread	M3
Conductor cross section solid	0.2 mm <sup>2</sup> ... 2.5 mm <sup>2</sup>
	0.2 mm <sup>2</sup> ... 2.5 mm <sup>2</sup> (2 conductors with the same cross-section)
Conductor cross section flexible	0.2 mm <sup>2</sup> ... 2.5 mm <sup>2</sup>
	0.2 mm <sup>2</sup> ... 2.5 mm <sup>2</sup> (2 conductors with the same cross-section)
AWG conductor cross section	26 ... 14
	26 ... 14 (2 conductors with the same cross-section)

### General

Nominal voltage U <sub>N</sub>	300 V AC/DC
Nominal current I <sub>N</sub>	12 A
Color	green

## Classifications

### eCl@ss

eCl@ss 4.0	27371102
eCl@ss 4.1	27371102
eCl@ss 5.0	27371603
eCl@ss 5.1	27371603
eCl@ss 6.0	27371603
eCl@ss 7.0	27371603
eCl@ss 8.0	27371603

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## Classifications

### ETIM

ETIM 2.0	EC001456
ETIM 3.0	EC001456
ETIM 4.0	EC001456
ETIM 5.0	EC001456

### UNSPSC

UNSPSC 6.01	30211917
UNSPSC 7.0901	39121516
UNSPSC 11	39121516
UNSPSC 12.01	39121516
UNSPSC 13.2	39121516

## Approvals

### Approvals

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#### Approvals

UL Recognized / cUL Recognized / CSA / EAC / cULus Recognized

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#### Ex Approvals

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#### Approvals submitted

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## Approval details

UL Recognized

cUL Recognized

CSA

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### Approvals

EAC

cULus Recognized  US