

# BES 6 - Component connector



2802549

<https://www.phoenixcontact.com/us/products/2802549>

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.



Component connector, pitch: 6 mm, number of positions: 1, color: gray, mounting type: Plug-in mounting

## Your advantages

- Is supplied as a set with two plug sockets

## Commercial Data

Item number	2802549
Packing unit	1 pc
Minimum order quantity	10 pc
Sales Key	BE19
Product Key	BE1Z3X
Catalog Page	Page 510 (C-1-2019)
GTIN	4017918074463
Weight per Piece (including packing)	7.24 g
Weight per Piece (excluding packing)	7.2 g
Customs tariff number	85366990
Country of origin	PL

# BES 6 - Component connector



2802549

<https://www.phoenixcontact.com/us/products/2802549>

## Technical Data

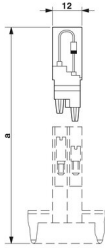
### Product properties

Product type	Component plug terminal block
Number of positions	1
Pitch	6 mm

### Connection data

Tightening torque	0.5 ... 0.6 Nm
-------------------	----------------

### Dimensions

Dimensional drawing	
Pitch	6 mm

### Material specifications

Color	gray
Flammability rating according to UL 94	V2
Insulating material	PA

### Environmental and real-life conditions

#### Ambient conditions

Ambient temperature (operation)	-60 °C ... 105 °C (max. short-term operating temperature RTI Elec.)
Ambient temperature (storage/transport)	-25 °C ... 60 °C (for a short time, not exceeding 24 h, -60 °C to +70 °C)
Ambient temperature (assembly)	-5 °C ... 70 °C
Ambient temperature (actuation)	-5 °C ... 70 °C
Permissible humidity (storage/transport)	30 % ... 70 %

### Mounting

Mounting type	Plug-in mounting
---------------	------------------

# BES 6 - Component connector

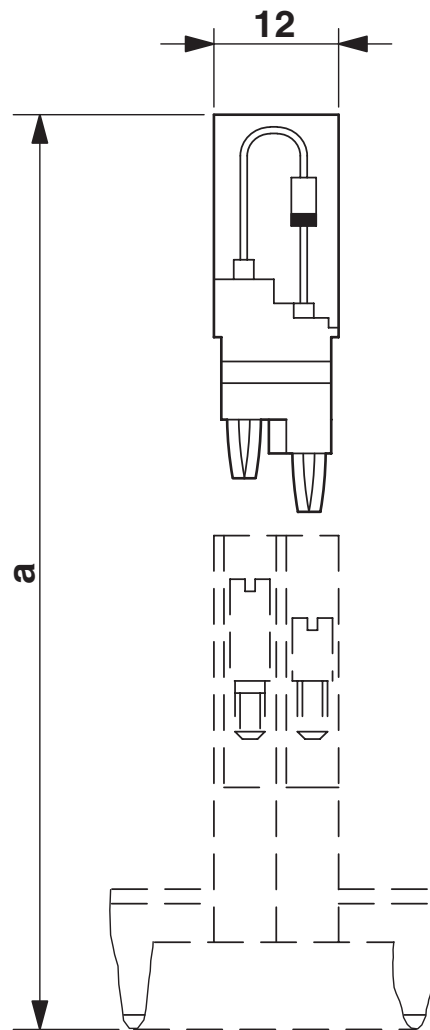
2802549

<https://www.phoenixcontact.com/us/products/2802549>



## Drawings

Dimensional drawing



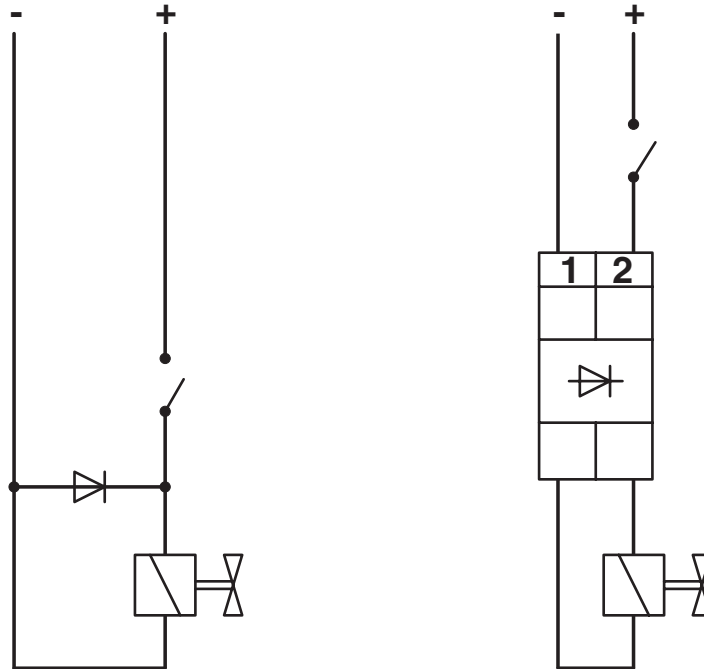
# BES 6 - Component connector

2802549

<https://www.phoenixcontact.com/us/products/2802549>



Circuit diagram



# BES 6 - Component connector

2802549

<https://www.phoenixcontact.com/us/products/2802549>



## Approvals

To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/2802549>



**EAC**

Approval ID: RU C-DE.BL08.B.00511

# BES 6 - Component connector



2802549

<https://www.phoenixcontact.com/us/products/2802549>

## Classifications

### ECLASS

ECLASS-11.0	27141149
ECLASS-12.0	27141149
ECLASS-13.0	27250305

### ETIM

ETIM 8.0	EC002018
----------	----------

### UNSPSC

UNSPSC 21.0	39121600
-------------	----------

# BES 6 - Component connector



2802549

<https://www.phoenixcontact.com/us/products/2802549>

## Environmental Product Compliance

China RoHS	Environmentally Friendly Use Period = 50 years For information on hazardous substances, refer to the manufacturer's declaration available under "Downloads"
------------	--

Phoenix Contact 2023 © - 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](mailto:info@phoenixcon.com)