

BES 6 - Component connector

2802549

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

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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	10 pc
Minimum order quantity	10 pc
Sales key	BE1Z3X
Product key	BE1Z3X
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

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Technical data

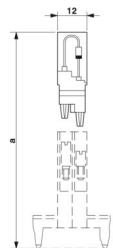
Product properties

Number of positions	1
Pitch	6 mm

Connection data

Tightening torque	0.5 ... 0.6 Nm
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Dimensions

Dimensional drawing	
Pitch	6 mm

Material specifications

Color	gray (RAL 7042)
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
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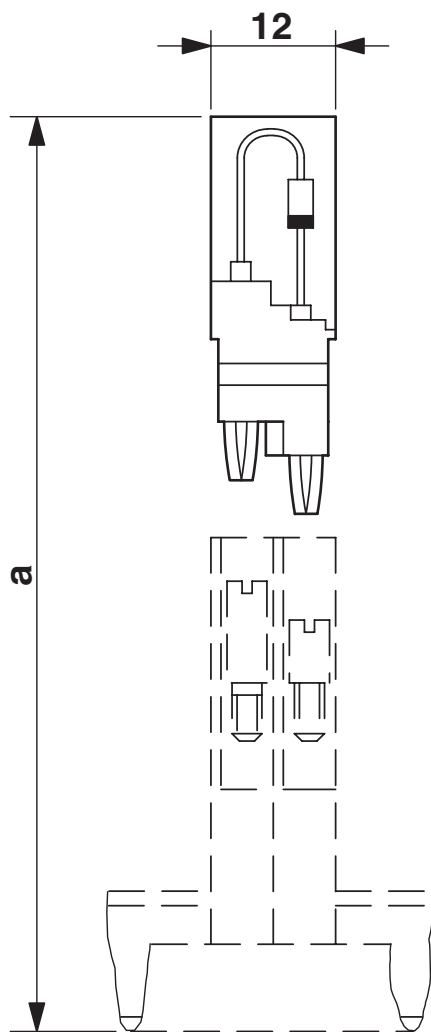
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Drawings

Dimensional drawing



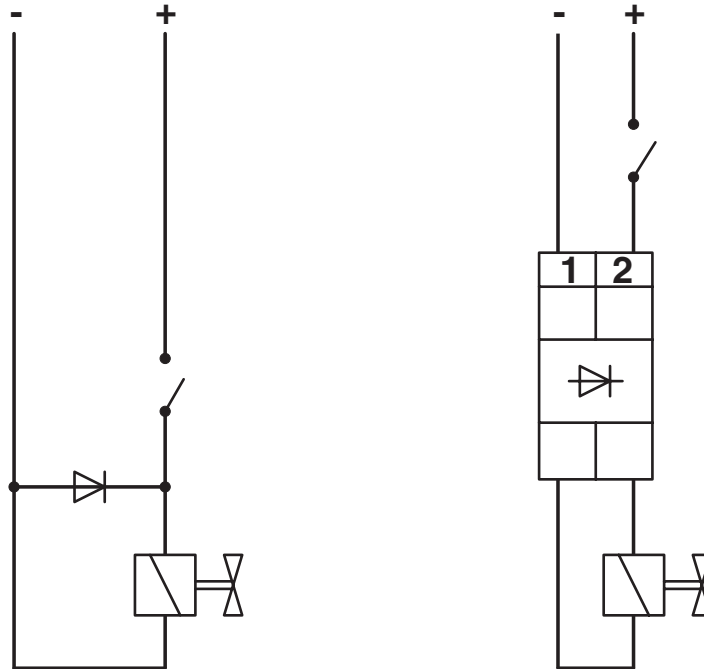
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Circuit diagram



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Classifications

ECLASS

ECLASS-13.0	27250305
ECLASS-15.0	27250305

ETIM

ETIM 10.0	EC002018
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UNSPSC

UNSPSC 21.0	39121600
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Environmental product compliance

EU RoHS

Fulfills EU RoHS substance requirements	Yes, No exemptions
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China RoHS

Environment friendly use period (EFUP)	EFUP-E
	No hazardous substances above the limits

EU REACH SVHC

REACH candidate substance (CAS No.)	No substance above 0.1 wt%
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