

# SK 8-D - Shield connection clamp



3026861

<https://www.phoenixcontact.com/us/products/3026861>

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Shield connection terminal block, for direct shield on conductive mounting panels, sheet thickness 1 mm ... 2 mm

## Your advantages

- Easy handling
- Spring-loaded, large-surface pressure plate
- Suitable for direct and busbar mounting
- Knurled screw
- As components, it is not possible to certify shield connections in accordance with the requirements of the directive and standards for electrical equipment in potentially explosive areas. As such, shield connection clamps can be used in the Ex area even without an appropriate approval or marking.

## Commercial data

Item number	3026861
Packing unit	10 pc
Minimum order quantity	10 pc
Sales key	BE75
Product key	BE7511
Catalog page	Page 568 (C-3-2019)
GTIN	4017918820251
Weight per piece (including packing)	13.438 g
Weight per piece (excluding packing)	13.25 g
Customs tariff number	85369010
Country of origin	DE

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## Technical data

### Product properties

Product type	Shield connection clamp
Pitch	12 mm
Number of connections	1
Number of rows	1

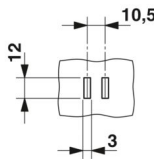
### Electrical properties

Maximum power dissipation for nominal condition	0.77 W
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### Connection data

Grounding foot	Yes
Screw thread	M4
Tightening torque	0.6 ... 0.6 Nm

### Dimensions

Dimensional drawing	
Width	12 mm
Height	19.5 mm
Depth	47.2 mm
Pitch	12 mm

### External dimensions

Outside diameter	3 mm ... 8 mm
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### Material specifications

Color	silver
Material	Steel

### Cable/line

External cable diameter	3 mm ... 8 mm
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### Mechanical properties

#### Mechanical data

Open side panel	No
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### Mounting

Mounting type	direct screw connection
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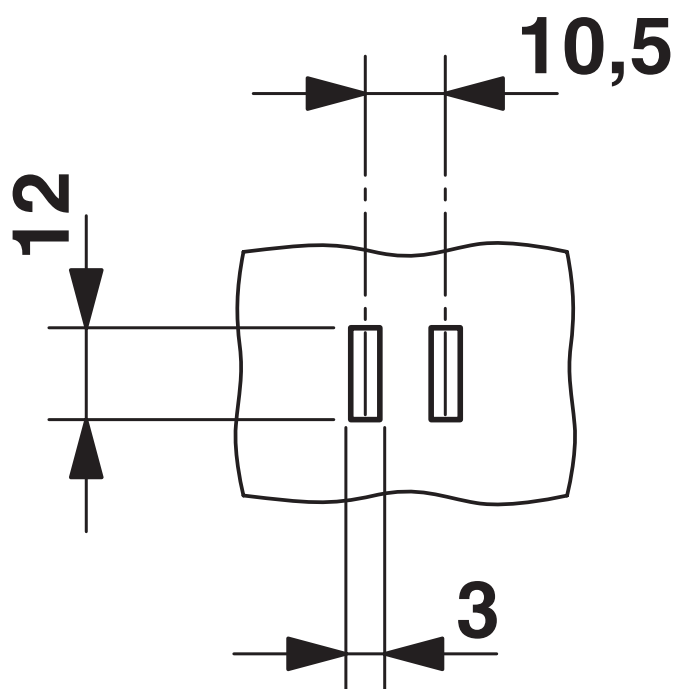
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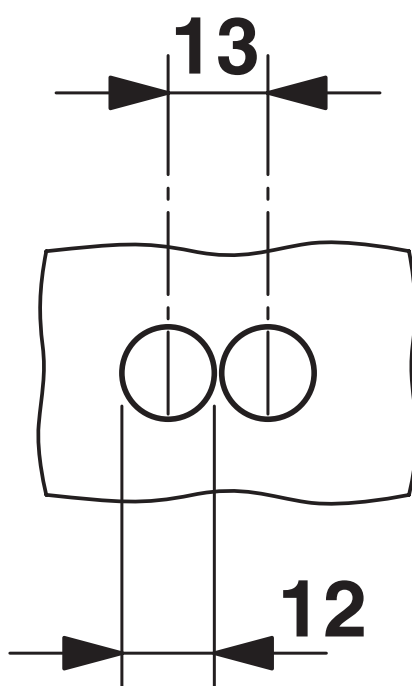
## Drawings

Dimensional drawing



Punching template

Dimensional drawing



Drilling diagram

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## Classifications

### ECLASS

ECLASS-11.0	27141150
ECLASS-12.0	27141150
ECLASS-13.0	27250309

### ETIM

ETIM 9.0	EC002020
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### UNSPSC

UNSPSC 21.0	39121400
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## Environmental product compliance

EU RoHS	
Fulfills EU RoHS substance requirements	Yes, No exemptions
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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## Accessories

### AB-SK - Support bracket

3025341

<https://www.phoenixcontact.com/us/products/3025341>

Support bracket for busbars



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### AB/SS - Support bracket

0404428

<https://www.phoenixcontact.com/us/products/0404428>

Support bracket made from insulation material, with retaining screw, can be used with either 3 x 10 mm or 6 x 6 mm busbar, color: gray



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## AK 4 - Connection terminal block

0404017

<https://www.phoenixcontact.com/us/products/0404017>



Connection terminal block, connection method: Screw connection, Rated cross section: 4 mm<sup>2</sup>, cross section: 0.5 mm<sup>2</sup> - 6 mm<sup>2</sup>, mounting: Neutral busbar, color: silver

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## AKG 4 GNYE - Connection terminal block

0421029

<https://www.phoenixcontact.com/us/products/0421029>



Connection terminal block, nom. voltage: 300 V, nominal current: 41 A, connection method: Screw connection, Rated cross section: 4 mm<sup>2</sup>, cross section: 0.5 mm<sup>2</sup> - 6 mm<sup>2</sup>, mounting: Neutral busbar, color: green-yellow

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## AKG 4 BK - Connection terminal block

0421032

<https://www.phoenixcontact.com/us/products/0421032>



Connection terminal block, nom. voltage: 300 V, nominal current: 41 A, connection method: Screw connection, Rated cross section: 4 mm<sup>2</sup>, cross section: 0.5 mm<sup>2</sup> - 6 mm<sup>2</sup>, mounting: Neutral busbar, color: black

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