

SK 8-D - Shield connection clamp



3026861

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

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Shield connection clamp, for direct shield on conductive mounting plates, metal thickness 1 ... 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	BE7
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

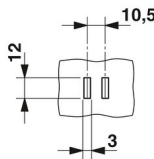
Electrical properties

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	47.2 mm
Length	19.5 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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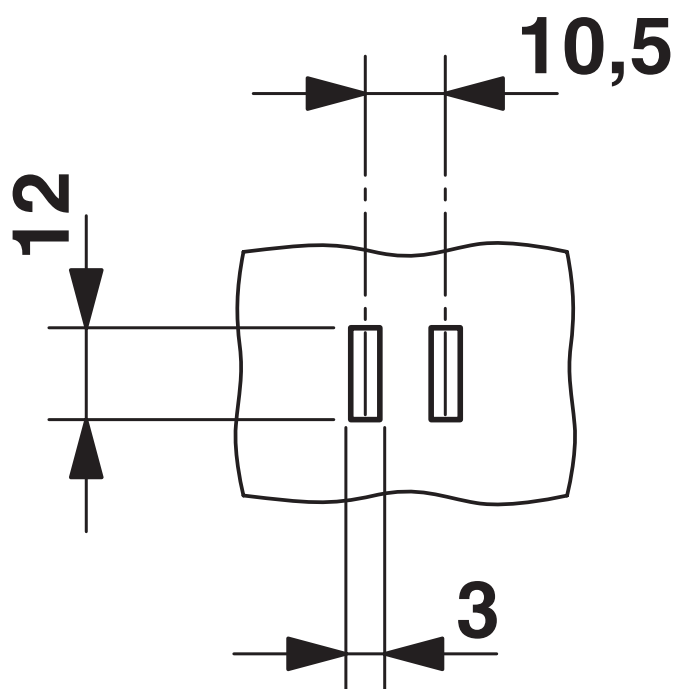
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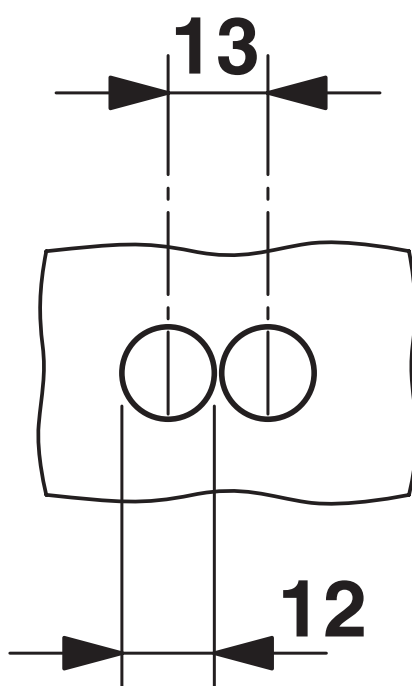
Drawings

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 8.0	EC002020
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UNSPSC

UNSPSC 21.0	39121400
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Environmental Product Compliance

China RoHS	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values

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Accessories

AB-SK - Support bracket

3025341

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

Support bracket for busbars



AB/SS - Support bracket

0404428

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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/in/products/0404017>



Connection terminal block, connection method: Screw connection, Rated cross section: 4 mm², cross section: 0.5 mm² - 6 mm², mounting: Neutral busbar, color: silver

AKG 4 GNYE - Connection terminal block

0421029

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



Connection terminal block, nom. voltage: 300 V, nominal current: 41 A, connection method: Screw connection, Rated cross section: 4 mm², cross section: 0.5 mm² - 6 mm², mounting: Neutral busbar, color: green-yellow

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AKG 4 BK - Connection terminal block

0421032

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Connection terminal block, nom. voltage: 300 V, nominal current: 41 A, connection method: Screw connection, Rated cross section: 4 mm², cross section: 0.5 mm² - 6 mm², mounting: Neutral busbar, color: black

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