

## Shield connection clamp - SK 5 - 3025338

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Shield connection clamp, for shield on busbars, contact resistance < 1 mΩ

### Your advantages

- Easy handling
- Spring-loaded, large-surface pressure plate
- Suitable for direct and busbar mounting
- Knurled screw
- According to the requirements of the directive and standards for electrical equipment in potentially explosive areas, as components, shield connections are not eligible for certification. As such, shield connection clamps can be used in the Ex area even without appropriate approval and marking.

### Key Commercial Data

Packing unit	10 pc
GTIN	 4 046356 051835
GTIN	4046356051835

### Technical data

#### General

Number of levels	1
Number of connections	1
Cable diameter	2 mm ... 5 mm
Color	silver
Open side panel	No
Result of the test for mechanical stability of terminal points (5 x conductor connection)	Test passed
Oscillation, broadband noise test result	Test passed
Test specification, oscillation, broadband noise	DIN EN 50155 (VDE 0115-200):2008-03
Test spectrum	Service life test category 1, class B, body mounted

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## Technical data

### General

Test frequency	$f_1 = 5 \text{ Hz}$ to $f_2 = 150 \text{ Hz}$
ASD level	0.02 $\text{g}^2/\text{Hz}$
Acceleration	0,8 g
Test duration per axis	5 h
Test directions	X-, Y- and Z-axis
Shock test result	Test passed
Test specification, shock test	DIN EN 50155 (VDE 0115-200):2008-03
Shock form	Half-sine
Acceleration	5g
Shock duration	30 ms
Number of shocks per direction	3
Test directions	X-, Y- and Z-axis (pos. and neg.)

### Dimensions

Length	19.5 mm
Width	9 mm
Height	46.8 mm

### Connection data

Connection method	Screw connection
Screw thread	M4
Tightening torque max	0.4 Nm

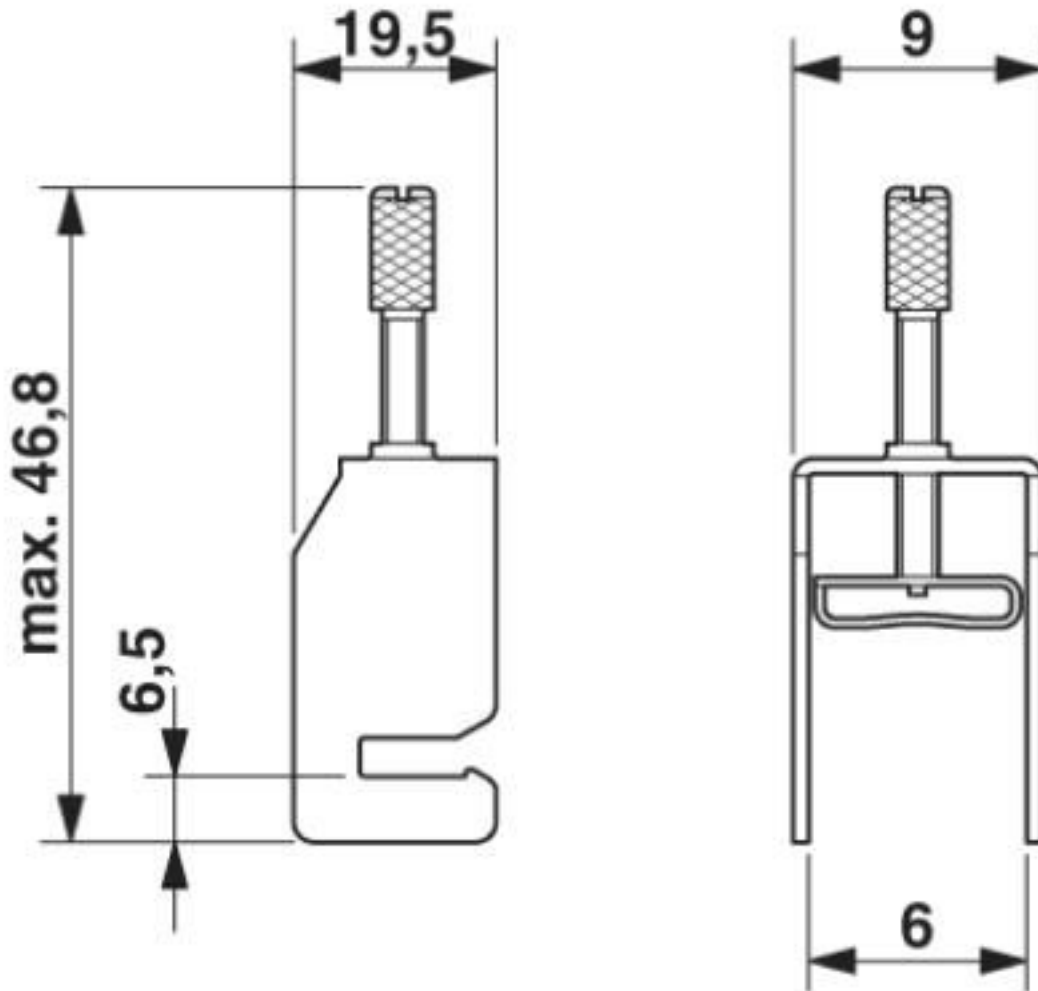
### Environmental Product Compliance

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

## Drawings

# Shield connection clamp - SK 5 - 3025338

Dimensional drawing



## Classifications

eCl@ss

eCl@ss 10.0.1	27141150
eCl@ss 4.0	27141100
eCl@ss 4.1	27141100
eCl@ss 5.0	27141100
eCl@ss 5.1	27141100
eCl@ss 6.0	27141100
eCl@ss 7.0	27141150
eCl@ss 8.0	27141150
eCl@ss 9.0	27141150

ETIM

ETIM 2.0	EC000897
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## Classifications

### ETIM

ETIM 3.0	EC000897
ETIM 4.0	EC002020
ETIM 5.0	EC002020
ETIM 6.0	EC002020
ETIM 7.0	EC002020

### UNSPSC

UNSPSC 6.01	30211811
UNSPSC 7.0901	39121410
UNSPSC 11	39121410
UNSPSC 12.01	39121410
UNSPSC 13.2	39121432
UNSPSC 18.0	39121432
UNSPSC 19.0	39121432
UNSPSC 20.0	39121432
UNSPSC 21.0	39121432

## Accessories

### Accessories

#### Installation terminal block

Connection terminal block - AKG 4 GNYE - 0421029



Connection terminal block, connection method: Screw connection, load current: 41 A, cross section: 0.5 mm<sup>2</sup> - 6 mm<sup>2</sup>, width: 7 mm, color: green-yellow

Connection terminal block - AKG 4 BK - 0421032



Connection terminal block, connection method: Screw connection, load current: 41 A, cross section: 0.5 mm<sup>2</sup> - 6 mm<sup>2</sup>, width: 7 mm, color: black

#### Neutral conductor rail

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### Accessories

Neutral busbar - NLS-CU 3/10 SN 1000MM - 0402174



Neutral busbar, width: 10 mm, height: 3 mm, DIN VDE 0611-4: 1991-02, material: Copper, tin-plated, length: 1000 mm, color: silver

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### Pick-off terminal block

Connection terminal block - AK 4 - 0404017



Connection terminal block, connection method: Screw connection, load current: 41 A, cross section: 0.5 mm<sup>2</sup> - 6 mm<sup>2</sup>, width: 7 mm, color: silver

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### Support

Support bracket - AB-SK TOP - 3062090



Support bracket, Bracket for busbars, set every 20 cm, length: 102.4 mm, width: 5.2 mm, number of positions: 1, color: gray

Support bracket - AB-SK TOP INSULATED - 3062074



Support bracket, Bracket for busbars, set every 20 cm, length: 102.4 mm, width: 5.2 mm, number of positions: 2, color: gray

Support bracket - AB-SK - 3025341



Support bracket for busbars

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### Accessories

#### Support bracket - AB-SK 65 - 3026489

Support bracket, Bracket for busbars, set every 20 cm, length: 95.5 mm, width: 6.2 mm, number of positions: 1, color: gray



#### Support bracket - AB-SKS 60 - 3240223

Support bracket for busbars



#### Support bracket - AB-SK-D TOP - 3062100

Support bracket, Bracket for busbars, set every 20 cm, length: 155.8 mm, width: 5.2 mm, number of positions: 2, color: gray



#### Support bracket - AB-SK-D TOP INSULATED - 3062087

Support bracket, Bracket for busbars, set every 20 cm, length: 155.8 mm, width: 5.2 mm, number of positions: 2, color: gray



#### Support bracket - AB-SK 65-D - 3026900

Support bracket, Bracket for busbars, set every 20 cm, length: 150 mm, width: 8.2 mm, number of positions: 2, color: gray



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### Accessories

#### Support bracket - AB-SK 65-D INSULATED - 3040889

Support bracket, Bracket for busbars, set every 20 cm, length: 150 mm, width: 8.2 mm, number of positions: 2, color: gray



#### Support bracket - AB/SS - 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



#### Support bracket - AB/SS-M - 3025888

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



#### Support bracket - AB/SKS - 3240224

Support bracket for busbars



#### Support bracket - AB-SK/E - 3026476

Support bracket, Bracket for busbars, set every 20 cm, length: 10 mm, width: 56 mm, height: 20 mm, number of positions: 2, color: silver



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### Accessories

Support bracket - AB-SK/E-NS 35 - 3213111



Support bracket, Bracket for busbars, set every 20 cm, length: 50 mm, width: 56 mm, height: 33.7 mm, number of positions: 2, color: silver

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