

# SKS 20-D - Shield connection clamp



3240215

<https://www.phoenixcontact.com/us/products/3240215>

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Shield connection terminal block, for direct shield on conductive mounting panels

## Commercial data

Item number	3240215
Packing unit	10 pc
Minimum order quantity	10 pc
Sales key	BE75
Product key	BE7521
Catalog page	Page 569 (C-3-2019)
GTIN	4046356458924
Weight per piece (including packing)	38.7 g
Weight per piece (excluding packing)	38.7 g
Customs tariff number	85369010
Country of origin	DE

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## Technical data

### Product properties

Product type	Shield connection clamp
Pitch	24.7 mm
Number of connections	1
Number of rows	1

### Electrical properties

Maximum power dissipation for nominal condition	1.02 W
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### Connection data

Grounding foot	Yes
Screw thread	M4
Conductor cross section rigid	10 mm <sup>2</sup> ... 20 mm <sup>2</sup>
Cross section AWG	6 ... 6 (converted acc. to IEC)
Conductor cross section flexible	10 mm <sup>2</sup> ... 20 mm <sup>2</sup>
Conductor cross section, flexible [AWG]	6 ... 6 (converted acc. to IEC)

### Dimensions

Width	24.7 mm
Height	27 mm
Depth	49.2 mm
Pitch	24.7 mm

### Material specifications

Color	silver
Material	Steel

### Cable/line

External cable diameter	5 mm ... 20 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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## 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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