

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

Your advantages

- 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.
- Three different mounting types supported: on NS 35 DIN rails, on busbars, or directly 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 ² ... 20 mm ²
Cross section AWG	6 ... 6 (converted acc. to IEC)
Conductor cross section flexible	10 mm ² ... 20 mm ²
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



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

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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/us/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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