

Shield connection clamp - SKS 20-D



3240215

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

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Shield connection terminal block, for applying the shield directly to the conductive mounting plates

Your advantages

- The SKS ... spring shield connection clamps are available for cable and conductor diameters of 3 to 20 mm
- 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.
- Three different mounting types supported: on NS 35 DIN rails, on busbars or directly on conductive mounting plates

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Commercial Data

Item number	3240215
Packing unit	10 pc
Minimum order quantity	1 pc
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

Connection data

Grounding foot	Yes
Screw thread	M4
Conductor cross section solid	10 mm ² ... 20 mm ²
Cross section AWG	8 ... 4
Conductor cross section flexible	10 mm ² ... 20 mm ²
Conductor cross section, flexible [AWG]	8 ... 4

Dimensions

Width	24.7 mm
Height	49.2 mm
Length	27 mm
Pitch	24.7 mm

Material specifications

Color	silver
Material	Steel

Connector

Material	Steel
Material	Steel

Cable / line

Cable structure	
External cable diameter	5 mm ... 20 mm

Mechanical properties

Mechanical data	
Open side panel	No

Mounting

Mounting type	direct screw connection
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Classifications

ECLASS

ECLASS-9.0	27141150
ECLASS-10.0.1	27141150
ECLASS-11.0	27141150

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

Connection terminal block

Connection terminal block - AK 4 - 0404017

<https://www.phoenixcontact.com/pc/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

Connection terminal block

Connection terminal block - AKG 4 GNYE - 0421029

<https://www.phoenixcontact.com/pc/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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Connection terminal block

Connection terminal block - AKG 4 BK - 0421032

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



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

Support bracket

Support bracket - AB-SK - 3025341

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

Support bracket for busbars



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Support bracket

Support bracket - AB/SS - 0404428

<https://www.phoenixcontact.com/pc/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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