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Shield connection terminal block, for applying the shield to busbars

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	3062809
Packing unit	10 pc
Minimum order quantity	1 pc
Product key	BE7523
Catalog page	Page 569 (C-3-2019)
GTIN	4046356639378
Weight per piece (including packing)	42.2 g
Weight per piece (excluding packing)	41.76 g
Customs tariff number	85369010
Country of origin	DE

# SKS 20-SNS35 - Shield connection terminal block



3062809

<https://www.phoenixcontact.com/pc/products/3062809>

## Technical data

### Product properties

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

### Data management status

Article revision	00
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### Electrical properties

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

Grounding foot	Yes
Conductor cross section rigid	10 mm <sup>2</sup> ... 20 mm <sup>2</sup>
Cross section AWG	8 ... 4 (converted acc. to IEC)
Conductor cross section flexible	10 mm <sup>2</sup> ... 20 mm <sup>2</sup>
Conductor cross section, flexible [AWG]	8 ... 4 (converted acc. to IEC)

### Dimensions

Width	24.7 mm
Height	65.3 mm
Pitch	24.7 mm

### Material specifications

Color	silver-colored
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	NS 35/7,5
	NS 35/15

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## Classifications

### ECLASS

ECLASS-11.0	27141150
ECLASS-12.0	27141150

### ETIM

ETIM 8.0	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
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### 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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