**PHŒNIX CONTACT**

# Shield connection clamp - SKS 20 - 3240212

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Shield connection terminal block, for applying the shield to busbars

## 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

**RoHS**

## Key Commercial Data

| Packing unit | 10 pc |
|---|---|
| GTIN | 4 046356 458917 |
| GTIN | 4046356458917 |

## Technical data

### General

| Number of levels | 1 |
|---|---|
| Number of connections | 1 |
| Cable diameter | 5 mm ... 20 mm |
| Color | silver |
| Open side panel | No |

### Dimensions

| Length | 27 mm |
|---|---|
| Width | 24.7 mm |
| Height | 40.5 mm |

### Connection data

| Connection method | Spring-cage connection |
|---|---|

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## Technical data

### Connection data

| | |
|---|---|
| Conductor cross section solid min. | 10 mm² |
| Conductor cross section solid max. | 20 mm² |
| Conductor cross section flexible min. | 10 mm² |
| Conductor cross section flexible max. | 20 mm² |
| Conductor cross section AWG min. | 8 |
| Conductor cross section AWG max. | 4 |

### Environmental Product Compliance

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

## 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 |
| ETIM 3.0 | EC000897 |
| ETIM 4.0 | EC000001 |
| 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 |

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## Accessories

Accessories

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

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

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## Accessories

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

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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

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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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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

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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

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## Accessories

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

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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