# SKS 20-D - Shield connection terminal block

3240215

https://www.phoenixcontact.com/gb/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 | BE7521 |
| Product key | BE7521 |
| GTIN | 4046356458924 |
| Weight per piece (including packing) | 39.1 g |
| Weight per piece (excluding packing) | 38.7 g |
| Customs tariff number | 85369010 |
| Country of origin | CZ |

# 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 |

## Connection data

| | |
|---|---|
| Grounding foot | Yes |
| Connection method | Spring connection |
| Screw thread | M4 |
| Conductor cross-section rigid | 10 mm² ... 20 mm² |
| Cross section AWG | 6 ... 6 (converted acc. to IEC) |
| Conductor cross-section flexible | 10 mm² ... 20 mm² |
| 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-colored |
| Material | Steel |

## Cable/line

| | |
|---|---|
| External cable diameter | 5 mm ... 20 mm |

## Mechanical properties

### Mechanical data

| | |
|---|---|
| Open side panel | No |

## Mounting

| | |
|---|---|
| Mounting type | direct screw connection |

## Classifications

### ECLASS

| | |
|---|---|
| ECLASS-13.0 | 27250309 |
| ECLASS-15.0 | 27250309 |

### ETIM

| | |
|---|---|
| ETIM 10.0 | EC002020 |

### UNSPSC

| | |
|---|---|
| UNSPSC 21.0 | 39121400 |

## 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% |

EF3.1 Climate Change

| | |
|---|---|
| CO2e kg | 0.31 kg CO2e |


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