# SKS 8 - Shield connection terminal block

3240210

https://www.phoenixcontact.com/gb/products/3240210

Please be informed that the data shown in this PDF document is generated from our online catalog. Please find the complete data in the user documentation. Our general terms of use for downloads are valid.



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 | 3240210 |
| Packing unit | 10 pc |
| Minimum order quantity | 10 pc |
| Sales key | BE7522 |
| Product key | BE7522 |
| GTIN | 4046356458658 |
| Weight per piece (including packing) | 9.3 g |
| Weight per piece (excluding packing) | 8.58 g |
| Customs tariff number | 85369010 |
| Country of origin | CZ |

## Technical data

### Product properties

| | |
|---|---|
| Product type | Shield connection clamp |
| Pitch | 12.4 mm |
| Number of connections | 1 |
| Number of rows | 1 |

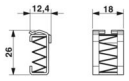
### Electrical properties

| | |
|---|---|
| Maximum power dissipation for nominal condition | 1.31 W |

### Connection data

| | |
|---|---|
| Grounding foot | Yes |
| Connection method | Spring connection |
| Cross section AWG | 12 ... 8 (converted acc. to IEC) |
| Conductor cross-section, flexible [AWG] | 12 ... 8 (converted acc. to IEC) |

### Dimensions

| | |
|---|---|
| Dimensional drawing |   |
| Width | 12.4 mm |
| Height | 18 mm |
| Depth | 26 mm |
| Pitch | 12.4 mm |

External dimensions

| | |
|---|---|
| Outside diameter | 3 mm ... 8 mm |

### Material specifications

| | |
|---|---|
| Color | silver-colored |
| Material | Steel |

### Cable/line

| | |
|---|---|
| External cable diameter | 3 mm ... 8 mm |

### Mechanical properties

Mechanical data

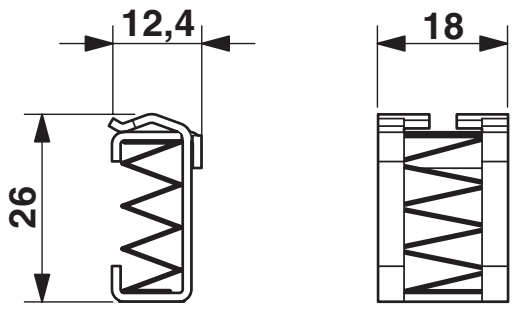
| | |
|---|---|
| Open side panel | No |

### Mounting

| | |
|---|---|
| Mounting type | Neutral busbar |

## Drawings

Dimensional drawing



## 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 | 0.128 kg CO2e |


Phoenix Contact 2026 © - all rights reserved
https://www.phoenixcontact.com



PHOENIX CONTACT Ltd
Halesfield 13, Telford
Shropshire, TF7 4PG
01952 681700
info@phoenixcontact.co.uk