

# SK 14-D VPE 100/1 - Shield connection terminal block



1030551

<https://www.phoenixcontact.com/us/products/1030551>

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Shield connection terminal block, for direct shield on conductive mounting panels, sheet thickness 1 mm ... 2 mm

## Your advantages

- Easy handling
- Spring-loaded, large-surface pressure plate
- Suitable for direct and busbar mounting
- Knurled screw

## Commercial data

|                                      |               |
|--------------------------------------|---------------|
| Item number                          | 1030551       |
| Packing unit                         | 100 pc        |
| Minimum order quantity               | 100 pc        |
| Product key                          | BE7511        |
| GTIN                                 | 4055626534312 |
| Weight per piece (including packing) | 22.9 g        |
| Weight per piece (excluding packing) | 22.738 g      |
| Country of origin                    | DE            |

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## Technical data

### Notes

#### General

|      |                                                                                       |
|------|---------------------------------------------------------------------------------------|
| Note | The shield connection clamps must not be used for strain relief of cables/conductors. |
|      | Do not use for protective conductor connection.                                       |

### Product properties

|                       |                         |
|-----------------------|-------------------------|
| Product type          | Shield connection clamp |
| Pitch                 | 17 mm                   |
| Number of connections | 1                       |
| Number of rows        | 1                       |

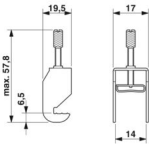
### Electrical properties

|                                                 |     |
|-------------------------------------------------|-----|
| Maximum power dissipation for nominal condition | 0 W |
|-------------------------------------------------|-----|

### Connection data

|                   |                  |
|-------------------|------------------|
| Connection method | Screw connection |
| Screw thread      | M4               |
| Tightening torque | ... 0.8 Nm       |

### Dimensions

|                     |                                                                                      |
|---------------------|--------------------------------------------------------------------------------------|
| Dimensional drawing |  |
| Width               | 17 mm                                                                                |
| Height              | 19.5 mm                                                                              |
| Depth               | 57.8 mm                                                                              |
| Pitch               | 17 mm                                                                                |

#### External dimensions

|                  |                |
|------------------|----------------|
| Outside diameter | 3 mm ... 14 mm |
|------------------|----------------|

### Material specifications

|       |                |
|-------|----------------|
| Color | silver-colored |
|-------|----------------|

### Cable/line

|                         |                |
|-------------------------|----------------|
| External cable diameter | 3 mm ... 14 mm |
|-------------------------|----------------|

### Mounting

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

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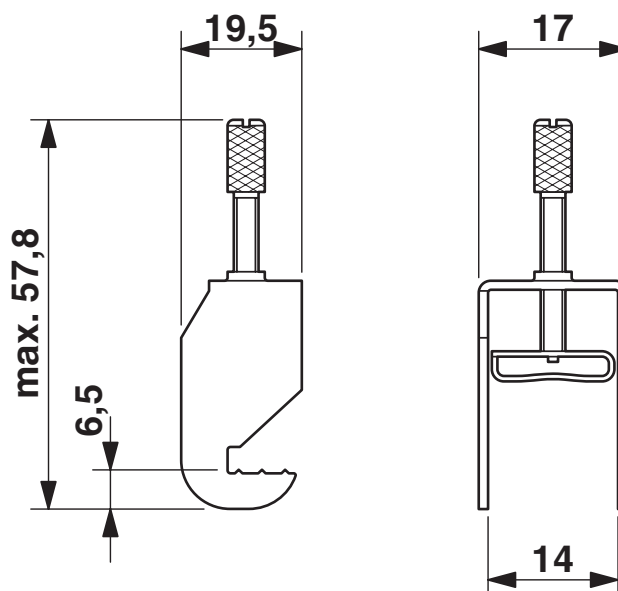


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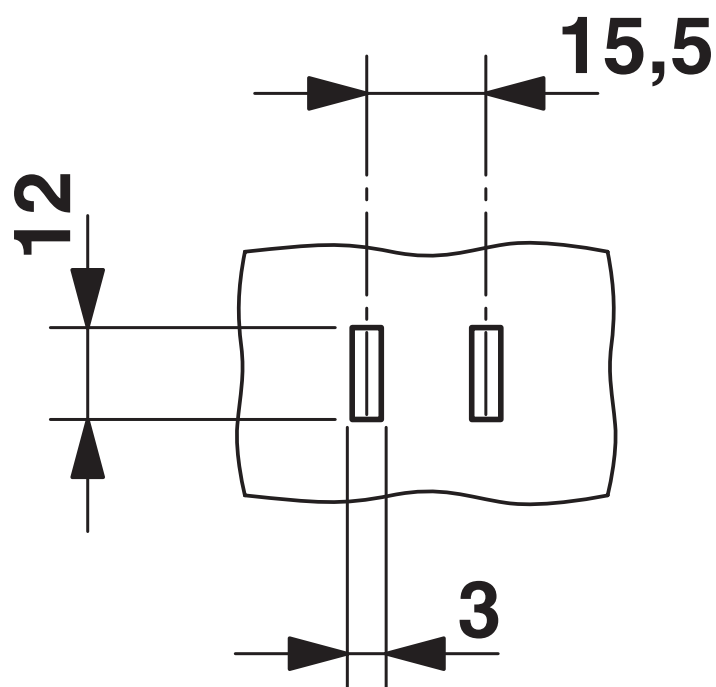
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## Drawings

Dimensional drawing



Dimensional drawing



Punching template

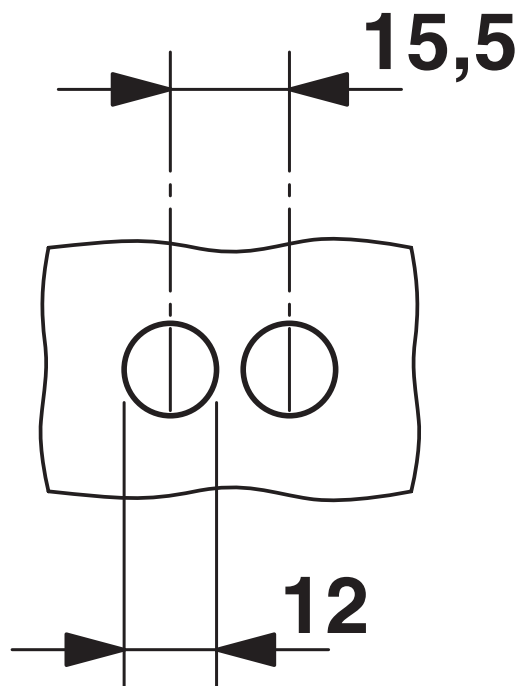
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Dimensional drawing



Drilling diagram

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## Classifications

### ECLASS

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

### ETIM

|          |          |
|----------|----------|
| ETIM 9.0 | EC002020 |
|----------|----------|

### UNSPSC

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

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## 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% |
|-------------------------------------|----------------------------|

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