

## Shield connection terminal block - SK 28-D - 3027006

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's documentation. Our General Terms of Use for Downloads are valid (<http://phoenixcontact.com/download>)



Shield connection clamp, for direct shield on conductive mounting plates, metal thickness 1 - 2 mm

### Product Features

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



### Key commercial data

|                                      |          |
|--------------------------------------|----------|
| Packing unit                         | 1 pc     |
| Minimum order quantity               | 10 pc    |
| Weight per Piece (excluding packing) | 34.0 GRM |
| Custom tariff number                 | 85369010 |
| Country of origin                    | China    |

### Technical data

#### General

|   |   |
|---|---|
| Number of levels  | 1   |
| Number of connections   | 1   |
| Color   | silver  |
| Checking the mechanical stability of terminal points (5 x conductor connection) | Test passed   |
| Test specification, oscillation, broadband noise                                | DIN EN 50155 (VDE 0115-200):2008-03                 |
| Test spectrum   | Service life test category 1, class B, body mounted |
| Test frequency  | $f_1 = 5 \text{ Hz}$ to $f_2 = 150 \text{ Hz}$      |

## Shield connection terminal block - SK 28-D - 3027006

### Technical data

#### General

|  |                                     |
|--|-------------------------------------|
| ASD level                                | 0.02 g <sup>2</sup> /Hz             |
| Acceleration                             | 0.8g                                |
| Test duration per axis                   | 5 h                                 |
| Test directions                          | X-, Y- and Z-axis                   |
| Oscillation, broadband noise test result | Test passed                         |
| Test specification, shock test           | DIN EN 50155 (VDE 0115-200):2008-03 |
| Shock form                               | Half-sine                           |
| Acceleration                             | 5 g                                 |
| Shock duration                           | 30 ms                               |
| Number of shocks per direction           | 3                                   |
| Test directions                          | X-, Y- and Z-axis (pos. and neg.)   |
| Shock test result                        | Test passed                         |

#### Dimensions

|        |          |
|--------|----------|
| Length | 20 mm    |
| Width  | 31 mm    |
| Height | 92.00 mm |

#### Connection data

|                       |             |
|-----------------------|-------------|
| Screw thread          | M4          |
| Tightening torque max | 1 Nm        |
| Connection method     | Screwing on |

### Classifications

#### eCl@ss

|            |          |
|------------|----------|
| eCl@ss 4.0 | 27141131 |
| eCl@ss 4.1 | 27141131 |
| eCl@ss 5.0 | 27141131 |
| eCl@ss 5.1 | 27141131 |
| eCl@ss 6.0 | 27141150 |
| eCl@ss 7.0 | 27141150 |
| eCl@ss 8.0 | 27141150 |

#### ETIM

|          |          |
|----------|----------|
| ETIM 2.0 | EC000897 |
| ETIM 3.0 | EC000897 |
| ETIM 4.0 | EC002020 |

## Shield connection terminal block - SK 28-D - 3027006

### Classifications

#### ETIM

|          |          |
|----------|----------|
| ETIM 5.0 | EC002020 |
|----------|----------|

#### UNSPSC

|               |          |
|---------------|----------|
| UNSPSC 6.01   | 30211811 |
| UNSPSC 7.0901 | 39121410 |
| UNSPSC 11     | 39121410 |
| UNSPSC 12.01  | 39121410 |
| UNSPSC 13.2   | 39121410 |

### Drawings

Dimensioned drawing

