

# PSH 3- 6 500MM - Shield connection clamp



3061525

<https://www.phoenixcontact.com/us/products/3061525>

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 clamp, nom. voltage: 300 V, color: black

## Your advantages

- Connected shielded cable is fixed using a cable binder
- Snapped into strain relief once the plug has been wired
- The connecting cable for the shielding is connected via the plug and then makes direct contact with the terminal block when inserted
- For connecting shielded cables

## Commercial data

|                                      |               |
|--------------------------------------|---------------|
| Item number                          | 3061525       |
| Packing unit                         | 10 pc         |
| Minimum order quantity               | 10 pc         |
| Sales key                            | BE02          |
| Product key                          | BE214Z        |
| GTIN                                 | 4046356592895 |
| Weight per piece (including packing) | 10.1 g        |
| Weight per piece (excluding packing) | 9.58 g        |
| Customs tariff number                | 85444290      |
| Country of origin                    | PL            |

# PSH 3- 6 500MM - Shield connection clamp



3061525

<https://www.phoenixcontact.com/us/products/3061525>

## Technical data

### Product properties

|              |                   |
|--------------|-------------------|
| Product type | Shield connection |
|--------------|-------------------|

### Material specifications

|                                                                         |                  |
|-------------------------------------------------------------------------|------------------|
| Color                                                                   | black (RAL 9005) |
| Material                                                                | PA               |
| Static insulating material application in cold                          | -60 °C           |
| Temperature index of insulation material (DIN EN 60216-1 (VDE 0304-21)) | 130 °C           |
| Relative insulation material temperature index (Elec., UL 746 B)        | 130 °C           |
| Fire protection for rail vehicles (DIN EN 45545-2) R22                  | HL 1 - HL 3      |
| Fire protection for rail vehicles (DIN EN 45545-2) R23                  | HL 1 - HL 3      |
| Fire protection for rail vehicles (DIN EN 45545-2) R24                  | HL 1 - HL 3      |
| Fire protection for rail vehicles (DIN EN 45545-2) R26                  | HL 1 - HL 3      |
| Calorimetric heat release NFPA 130 (ASTM E 1354)                        | 28 MJ/kg         |
| Surface flammability NFPA 130 (ASTM E 162)                              | passed           |
| Specific optical density of smoke NFPA 130 (ASTM E 662)                 | passed           |
| Smoke gas toxicity NFPA 130 (SMP 800C)                                  | passed           |

### Environmental and real-life conditions

#### Ambient conditions

|                                          |                                                                           |
|------------------------------------------|---------------------------------------------------------------------------|
| Ambient temperature (operation)          | -60 °C ... 105 °C (max. short-term operating temperature RTI Elec.)       |
| Ambient temperature (storage/transport)  | -25 °C ... 60 °C (for a short time, not exceeding 24 h, -60 °C to +70 °C) |
| Ambient temperature (assembly)           | -5 °C ... 70 °C                                                           |
| Ambient temperature (actuation)          | -5 °C ... 70 °C                                                           |
| Permissible humidity (storage/transport) | 30 % ... 70 %                                                             |

# PSH 3- 6 500MM - Shield connection clamp



3061525

<https://www.phoenixcontact.com/us/products/3061525>

## Approvals

To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/3061525>



**EAC**

Approval ID: KZ7500651131219505

# PSH 3- 6 500MM - Shield connection clamp



3061525

<https://www.phoenixcontact.com/us/products/3061525>

## Classifications

### ECLASS

|             |          |
|-------------|----------|
| ECLASS-13.0 | 27250192 |
| ECLASS-15.0 | 27250192 |

### ETIM

|           |          |
|-----------|----------|
| ETIM 10.0 | EC002848 |
|-----------|----------|

### UNSPSC

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

# PSH 3- 6 500MM - Shield connection clamp



3061525

<https://www.phoenixcontact.com/us/products/3061525>

## 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 | 0.19 kg CO2e |
|---------|--------------|

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

Phoenix Contact USA  
586 Fulling Mill Road  
Middletown, PA 17057, United States  
(+717) 944-1300  
[info@phoenixcon.com](mailto:info@phoenixcon.com)