

# WP-G BRASS IP65 PG16 - Protective hose screw connection

3241054

<https://www.phoenixcontact.com/us/products/3241054>

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.

Cable gland made from brass with Pg thread, IP65 protection



## Commercial data

|                                      |               |
|--------------------------------------|---------------|
| Item number                          | 3241054       |
| Packing unit                         | 10 pc         |
| Minimum order quantity               | 10 pc         |
| Sales key                            | BF68          |
| Product key                          | AF7DSA        |
| GTIN                                 | 4046356712040 |
| Weight per piece (including packing) | 39.9 g        |
| Weight per piece (excluding packing) | 38.28 g       |
| Customs tariff number                | 74122000      |
| Country of origin                    | DE            |

# WP-G BRASS IP65 PG16 - Protective hose screw connection



3241054

<https://www.phoenixcontact.com/us/products/3241054>

## Technical data

### Product properties

|                              |                                  |
|------------------------------|----------------------------------|
| Product type                 | Protective hose screw connection |
| Type of the screw connection | Conduit adapter                  |
| Cable outlet                 | straight                         |
| Thread type                  | Pg                               |

### Dimensions

|                          |                |
|--------------------------|----------------|
| Width                    | 31 mm          |
| Height                   | 30 mm          |
| Length                   | 30 mm          |
| Wrench size              | 27 mm          |
| Wrench size for mounting | 27 mm<br>29 mm |

### External dimensions

|                  |       |
|------------------|-------|
| Outside diameter | 21 mm |
|------------------|-------|

### Internal dimensions

|                   |         |
|-------------------|---------|
| Internal diameter | 15.5 mm |
|-------------------|---------|

### Material specifications

|                               |                      |
|-------------------------------|----------------------|
| Material                      | Brass, nickel-plated |
| Material for screw connection | Brass, nickel-plated |
| Components                    | halogen-free         |

### Mechanical properties

#### Mechanical data

|                              |                 |
|------------------------------|-----------------|
| Type of the screw connection | Conduit adapter |
|------------------------------|-----------------|

### Environmental and real-life conditions

#### Ambient conditions

|                                 |                   |
|---------------------------------|-------------------|
| Degree of protection            | IP65              |
| Ambient temperature (operation) | -40 °C ... 125 °C |


# WP-G BRASS IP65 PG16 - Protective hose screw connection



3241054

<https://www.phoenixcontact.com/us/products/3241054>

## Approvals

 To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/3241054>



VDE approval of drawings

# WP-G BRASS IP65 PG16 - Protective hose screw connection



3241054

<https://www.phoenixcontact.com/us/products/3241054>

## Classifications

### ECLASS

|             |          |
|-------------|----------|
| ECLASS-13.0 | 27430310 |
| ECLASS-15.0 | 27430310 |

### ETIM

|           |          |
|-----------|----------|
| ETIM 10.0 | EC001180 |
|-----------|----------|

### UNSPSC

|             |          |
|-------------|----------|
| UNSPSC 21.0 | 40141700 |
|-------------|----------|

# WP-G BRASS IP65 PG16 - Protective hose screw connection



3241054

<https://www.phoenixcontact.com/us/products/3241054>

## Environmental product compliance

### EU RoHS

|   |      |
|---|------|
| Fulfills EU RoHS substance requirements | Yes  |
| Exemption                               | 6(c) |

### China RoHS

|  |   |
|--|---|
| Environment friendly use period (EFUP) | EFUP-50   |
|  | An article-related China RoHS declaration table can be found in the download area for the respective article under "Manufacturer declaration". For all articles with EFUP-E, no China RoHS declaration table issued and required. |

### EU REACH SVHC

|                                     |                                      |
|-------------------------------------|--------------------------------------|
| REACH candidate substance (CAS No.) | Lead(CAS: 7439-92-1)                 |
| SCIP                                | c794d5d6-b469-4934-aea7-c0ba628edcf3 |

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)