

# A-INSP-PG16-65N-P-LG - Screw plug



1424523

<https://www.phoenixcontact.com/us/products/1424523>

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Screw plug, material for screw connection: PA, connecting thread: Pg16, color: lightgray  
RAL 7035



## Commercial data

|                                      |               |
|--------------------------------------|---------------|
| Item number                          | 1424523       |
| Packing unit                         | 10 pc         |
| Minimum order quantity               | 1 pc          |
| Sales key                            | BF68          |
| Product key                          | AF7DZX        |
| GTIN                                 | 4055626374284 |
| Weight per piece (including packing) | 2.59 g        |
| Weight per piece (excluding packing) | 2.18 g        |
| Customs tariff number                | 39269097      |
| Country of origin                    | DE            |

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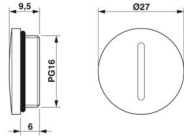
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## Technical data

### Product properties

|              |                            |
|--------------|----------------------------|
| Product type | Plug for cable screw gland |
|--------------|----------------------------|

### Dimensions

|                                 |  |
|---------------------------------|--|
| Dimensional drawing             |  |
| Length                          | 9.5 mm   |
| Length of the connecting thread | 6 mm   |
| Diameter                        | 22.5 mm<br>27 mm<br>27 mm  |
| Connecting thread diameter      | 22.5 mm  |
| Hexagon angular dimension       | Diameter   |
| Thread type connection side     | Pg16   |

### Material specifications

|                               |      |
|-------------------------------|------|
| Material                      | PA   |
| Seal material O-ring          | EPDM |
| Material for screw connection | PA   |

### Environmental and real-life conditions

#### Ambient conditions

|                                 |                   |
|---------------------------------|-------------------|
| Degree of protection            | IP65              |
| Ambient temperature (operation) | -40 °C ... 100 °C |

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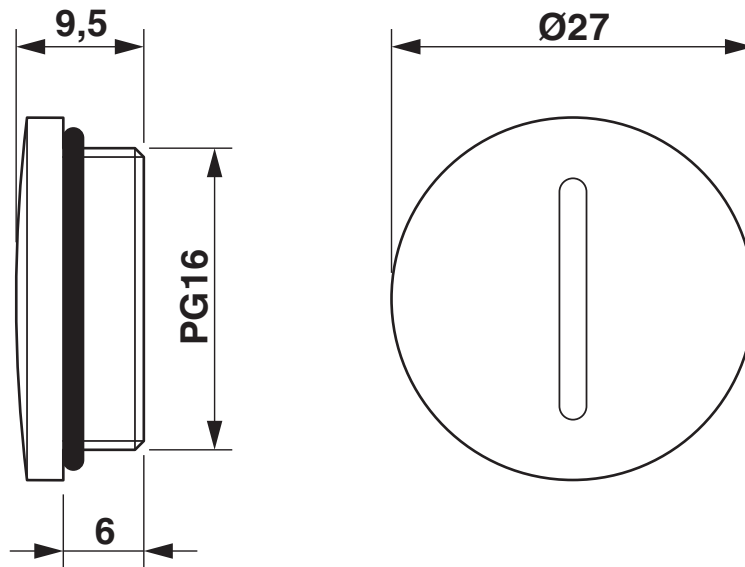


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## Drawings

Dimensional drawing



Dimensional drawing

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## Classifications

### ECLASS

|             |          |
|-------------|----------|
| ECLASS-13.0 | 23111190 |
| ECLASS-15.0 | 27140805 |

### ETIM

|           |          |
|-----------|----------|
| ETIM 10.0 | EC000032 |
|-----------|----------|

### UNSPSC

|             |          |
|-------------|----------|
| UNSPSC 21.0 | 31261500 |
|-------------|----------|

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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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