

# A-INB-M12-69KN-P-BK - Pressure compensation element



1415223  
<https://www.phoenixcontact.com/us/products/1415223>

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Pressure compensation element, material for screw connection: PA, connecting thread: M12 x 1.5, color: jet black, with O-ring

## Your advantages

- Reduces the formation of condensation

## Commercial data

|                                      |               |
|--------------------------------------|---------------|
| Item number                          | 1415223       |
| Packing unit                         | 5 pc          |
| Minimum order quantity               | 1 pc          |
| Sales key                            | BF68          |
| Product key                          | AF7DZX        |
| GTIN                                 | 4055626038667 |
| Weight per piece (including packing) | 3 g           |
| Weight per piece (excluding packing) | 1.98 g        |
| Customs tariff number                | 39269097      |
| Country of origin                    | TR            |

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## Technical data

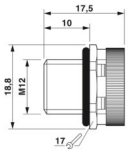
### Product properties

|               |                                   |
|---------------|-----------------------------------|
| Product type  | Pressure compensation element     |
| Air flow rate | 16 l/h (at $\Delta$ min. 70 mbar) |

### Connection data

|                   |                          |
|-------------------|--------------------------|
| Tightening torque | 0.5 Nm ... 1 Nm (Flange) |
|-------------------|--------------------------|

### Dimensions

|                                  |  |
|----------------------------------|--|
| Dimensional drawing              |  |
| Length                           | 17.5 mm  |
| Length of the connecting thread  | 10 mm  |
| Length without connecting thread | 7.5 mm   |
| Diameter                         | 12 mm  |
| Connecting thread diameter       | 12 mm  |
| Wrench size, union nut           | 17 mm  |
| Hexagon angular dimension        | 18.5 mm  |
| Thread type connection side      | M12 x 1.5  |
| Thread pitch                     | 1.5 mm   |

### Material specifications

|                               |   |
|-------------------------------|---|
| Color                         | black (RAL 9005)  |
| Material                      | Acrylic copolymer (Venting filter)<br>Polyamide (Housing) |
| Seal material                 | Perbunan  |
| Material for screw connection | PA  |

### Environmental and real-life conditions

#### Ambient conditions

|                                 |                      |
|---------------------------------|----------------------|
| Degree of protection            | IP66<br>IP67<br>IP69 |
| Ambient temperature (operation) | -40 °C ... 105 °C    |

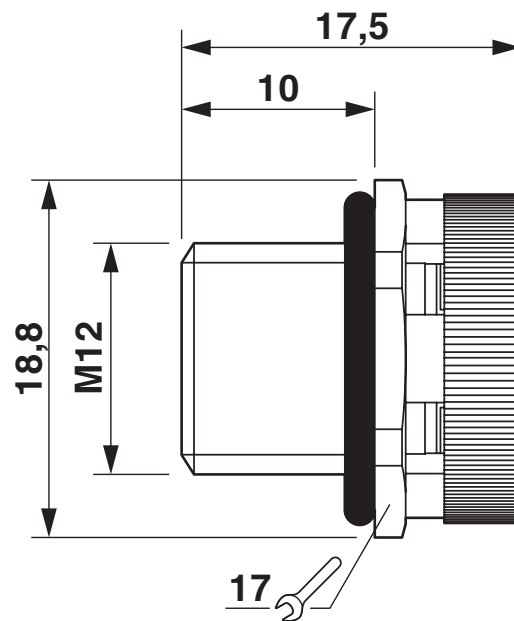
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## Drawings

Dimensional drawing



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## Classifications

### ECLASS

|             |          |
|-------------|----------|
| ECLASS-13.0 | 27440192 |
| ECLASS-15.0 | 27440192 |

### ETIM

|          |          |
|----------|----------|
| ETIM 9.0 | EC002943 |
|----------|----------|

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