

# VS-PG11 (3- 7) - D-SUB pressure nut

1688117

<https://www.phoenixcontact.com/us/products/1688117>

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.



D-SUB cap nut with line seal, for conductor diameter of 3 mm ... 7 mm, for sleeve housing VS-15-...

## Commercial data

Item number	1688117
Packing unit	5 pc
Minimum order quantity	1 pc
Sales key	AB19
Product key	ABNCBZ
GTIN	4017918182274
Weight per piece (including packing)	4.59 g
Weight per piece (excluding packing)	4.59 g
Customs tariff number	39269097
Country of origin	DE

# VS-PG11 (3- 7) - D-SUB pressure nut



1688117

<https://www.phoenixcontact.com/us/products/1688117>

## Technical data

### Product properties

Product type	Pressure nut
Application	Pressure nut
Type of the screw connection	Pg11

### Dimensions

Width	15 mm
Height	24.4 mm
Length	24.4 mm

### External dimensions

External diameter min.	3 mm
External diameter max.	7 mm

### Material specifications

Color	gray
Flammability rating according to UL 94	V0
Seal material	Neoprene
Housing material	PA

### Cable/line

Cable type	Round cable
External cable diameter	3 mm ... 7 mm

### Mechanical properties

#### Mechanical data

Type of the screw connection	Pg11
------------------------------	------

### Environmental and real-life conditions

#### Ambient conditions

Degree of protection	IP67
	IP67
Ambient temperature (operation)	-40 °C ... 80 °C
Ambient temperature (assembly)	-20 °C ... 80 °C

# VS-PG11 (3- 7) - D-SUB pressure nut



1688117

<https://www.phoenixcontact.com/us/products/1688117>

## Classifications

### ECLASS

ECLASS-13.0	27140801
ECLASS-15.0	27140801

### ETIM

ETIM 10.0	EC000441
-----------	----------

### UNSPSC

UNSPSC 21.0	31161500
-------------	----------

# VS-PG11 (3- 7) - D-SUB pressure nut



1688117

<https://www.phoenixcontact.com/us/products/1688117>

## 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	0.046 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)