

# WP-G HF IP66 PG16 BK - Screw connection



3240891

<https://www.phoenixcontact.com/us/products/3240891>

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Cable gland, Pg thread, IP66 protection, straight



## Commercial data

Item number	3240891
Packing unit	50 pc
Minimum order quantity	50 pc
Sales key	BF68
Product key	BF7DSA
Catalog page	Page 586 (C-3-2019)
GTIN	4046356709989
Weight per piece (including packing)	12.442 g
Weight per piece (excluding packing)	11.96 g
Customs tariff number	39174000
Country of origin	DE

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## Technical data

### Product properties

Product type	Corrugated pipe screw connection
Application	Cable gland
Type of the screw connection	Conduit adapter
Type	Outer thread
Cable outlet	straight
Thread type	Pg

### Dimensions

Width	29.5 mm
Height	46 mm
Wrench size	27 mm
Wrench size for mounting	27 mm

### External dimensions

Outside diameter	16.5 mm
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### Material specifications

Material	PA 6
Flammability rating according to UL 94	V0
Material for screw connection	PA
Components	free from silicone, halogen, and cadmium

### Cable/line

Halogen-free	yes
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### Mechanical properties

#### Mechanical data

Type of the screw connection	Conduit adapter
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### Environmental and real-life conditions

#### Ambient conditions

Degree of protection	IP66
Ambient temperature (operation)	-40 °C ... 120 °C

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## Approvals

To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/3240891>



UL Recognized



LR



VDE Zeichengenehmigung

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## Classifications

### ECLASS

ECLASS-11.0	27430311
ECLASS-13.0	27430311
ECLASS-12.0	27430311

### ETIM

ETIM 9.0	EC001178
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### UNSPSC

UNSPSC 21.0	39121300
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## Environmental product compliance

### EU RoHS

Fulfills EU RoHS substance requirements	Yes, No exemptions
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### 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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## Accessories

### WP-PA HF 21,2 BK - Protective hose

3240683

<https://www.phoenixcontact.com/us/products/3240683>



Protective hose, material: PA 6, UV-resistant: yes, flexible, degree of protection: IP68, color: black, flammability rating in acc. with UL 94: V0, inner diameter: 17 mm, Total length: 50 m

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### WP-PA HF-HB 21,2 BK - Protective hose

3240841

<https://www.phoenixcontact.com/us/products/3240841>



Protective hose, material: PA 6, UV-resistant: yes, flexible, degree of protection: IP68, color: black, flammability rating in acc. with UL 94: HB, inner diameter: 17 mm, Total length: 50 m

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## WP-BASE A PG16 - Protective hose fixing bracket

3241079

<https://www.phoenixcontact.com/us/products/3241079>



Fixing bracket for protective sleeves, fixed with two screws

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## WP-OR PG16 - Sealing ring

3241197

<https://www.phoenixcontact.com/us/products/3241197>



Sealing ring, for threads Pg16, color: black

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## A-INL-PG16-P-BK - Counter nut

1424562

<https://www.phoenixcontact.com/us/products/1424562>

Counter nut, connecting thread: Pg16, color: jet black



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