

# WP-GR HF IP69K M16 BK - Protective hose screw connection



3240939

<https://www.phoenixcontact.com/us/products/3240939>

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Cable gland, metric thread, IP68/69k protection, with strain relief



## Commercial data

Item number	3240939
Packing unit	20 pc
Minimum order quantity	20 pc
Sales key	BF68
Product key	AF7DSA
GTIN	4046356710466
Weight per piece (including packing)	12.625 g
Weight per piece (excluding packing)	12.32 g
Customs tariff number	39174000
Country of origin	DE

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## Technical data

### Product properties

Product type	Protective hose screw connection
Application	Cable gland
Type of the screw connection	Conduit adapter
Cable outlet	straight
Thread type	metric

### Dimensions

Width	20 mm
Height	53 mm
Wrench size	18 mm
Wrench size for mounting	18 mm 20 mm

### Material specifications

Material	PA 6
Flammability rating according to UL 94	V2
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	IP68 IP69K
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/3240939>



**UL Recognized**  
Approval ID: E86359



**LR**



**VDE approval of drawings**

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## Classifications

### ECLASS

ECLASS-13.0	27430311
ECLASS-15.0	27430311

### ETIM

ETIM 10.0	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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