

WP-GA HF IP69K M20 BK - Protective hose screw connection



3240912

<https://www.phoenixcontact.com/us/products/3240912>

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.

Cable gland, metric thread, IP68/69k protection, angled



Commercial data

Item number	3240912
Packing unit	50 pc
Minimum order quantity	50 pc
Sales key	BF68
Product key	AF7DSA
GTIN	4046356710190
Weight per piece (including packing)	19.8 g
Weight per piece (excluding packing)	19.8 g
Customs tariff number	39174000
Country of origin	DE

WP-GA HF IP69K M20 BK - Protective hose screw connection



3240912

<https://www.phoenixcontact.com/us/products/3240912>

Technical data

Product properties

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

Dimensions

Width	29.5 mm
Height	50 mm
Length	49 mm
Diameter	27 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
--------------	-----

Mechanical properties

Mechanical data

Type of the screw connection	Conduit adapter
------------------------------	-----------------

Environmental and real-life conditions

Ambient conditions

Degree of protection	IP68
	IP69K
Ambient temperature (operation)	-40 °C ... 120 °C

WP-GA HF IP69K M20 BK - Protective hose screw connection



3240912

<https://www.phoenixcontact.com/us/products/3240912>

Approvals

To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/3240912>



UL Recognized
Approval ID: E86359



LR



VDE approval of drawings

WP-GA HF IP69K M20 BK - Protective hose screw connection



3240912

<https://www.phoenixcontact.com/us/products/3240912>

Classifications

ECLASS

ECLASS-13.0	27430311
ECLASS-15.0	27430311

ETIM

ETIM 10.0	EC001178
-----------	----------

UNSPSC

UNSPSC 21.0	39121300
-------------	----------

WP-GA HF IP69K M20 BK - Protective hose screw connection



3240912

<https://www.phoenixcontact.com/us/products/3240912>

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	1.523 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