

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



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

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.



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	5 pc
Sales key	BF68
Product key	BF7DZX
Catalog page	Page 695 (C-2-2019)
GTIN	4055626038667
Weight per piece (including packing)	2.88 g
Weight per piece (excluding packing)	1.964 g
Customs tariff number	39269097
Country of origin	TR

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



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

Technical data

Product properties

Product type	Pressure compensation element
Air flow rate	16 l/h (at Δ min. 70 mbar)

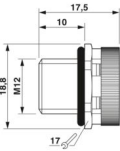
Data management status

Article revision	02
------------------	----

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) Polyamide (Housing)
Seal material	Perbunan
Material for screw connection	PA

Environmental and real-life conditions

Ambient conditions

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

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

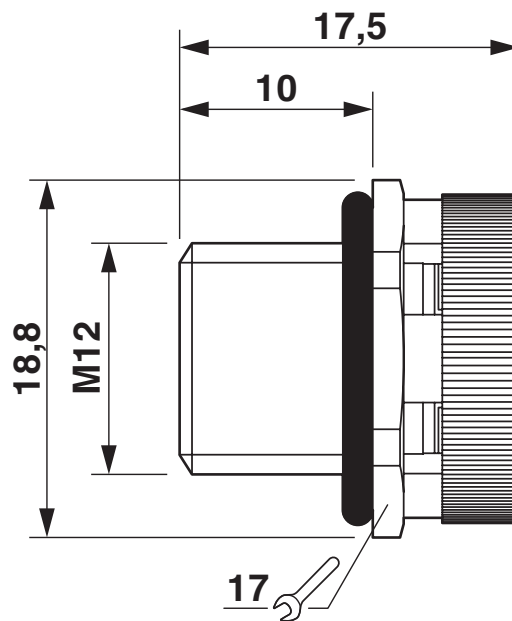


1415223

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

Drawings

Dimensional drawing



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



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

Classifications

ECLASS

ECLASS-11.0	27440192
ECLASS-12.0	27440192
ECLASS-13.0	27440192

ETIM

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

UNSPSC

UNSPSC 21.0	39121400
-------------	----------

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



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

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%

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



1415223

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

Accessories

A-INL-M12-P-BK - Counter nut

1411213

<https://www.phoenixcontact.com/us/products/1411213>

Counter nut, for threads M12 x 1.5, color: jet black



Phoenix Contact 2024 © - 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