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

1415223

https://www.phoenixcontact.com/gb/products/1415223

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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	AF7DZX
Product key	AF7DZX
Catalog page	Page 695 (C-2-2019)
GTIN	4055626038667
Weight per piece (including packing)	3 g
Weight per piece (excluding packing)	1.98 g
Customs tariff number	39269097
Country of origin	DE

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Technical data

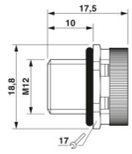
Product properties

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

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

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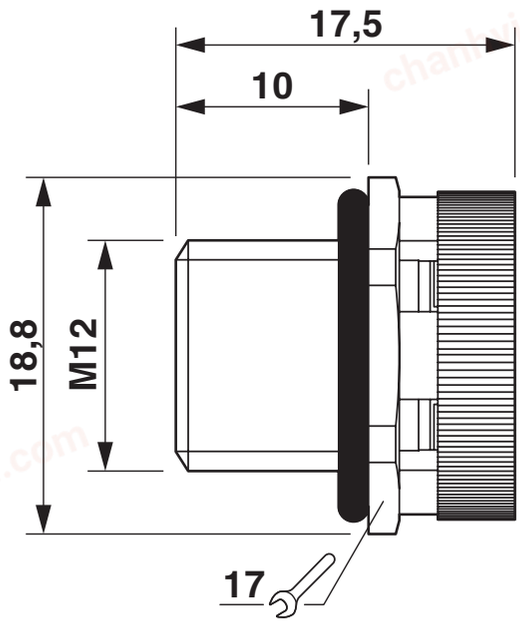
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Drawings

Dimensional drawing



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Classifications

ECLASS

ECLASS-13.0	27440192

ETIM

ETIM 9.0	EC002943

UNSPSC

UNSPSC 21.0	39121400

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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%

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