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

1415222

https://www.phoenixcontact.com/us/products/1415222

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Pressure compensation element, material for screw connection: PA, connecting thread: M12 x 1.5, color: light gray, with O-ring

Your advantages

- Reduces the formation of condensation

Commercial data

Item number	1415222
Packing unit	5 pc
Minimum order quantity	5 pc
Sales key	BF68
Product key	AF7DZX
GTIN	4055626038650
Weight per piece (including packing)	2.992 g
Weight per piece (excluding packing)	2.096 g
Customs tariff number	39269097
Country of origin	TR

Technical data

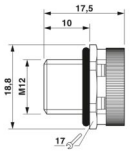
Product properties

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 Connecting thread	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	light gray (RAL 7035)
Material	Acrylic copolymer (Venting filter)
	Polyamide (Housing)
Seal material	Perbunan (O-ring)
Material for screw connection	PA

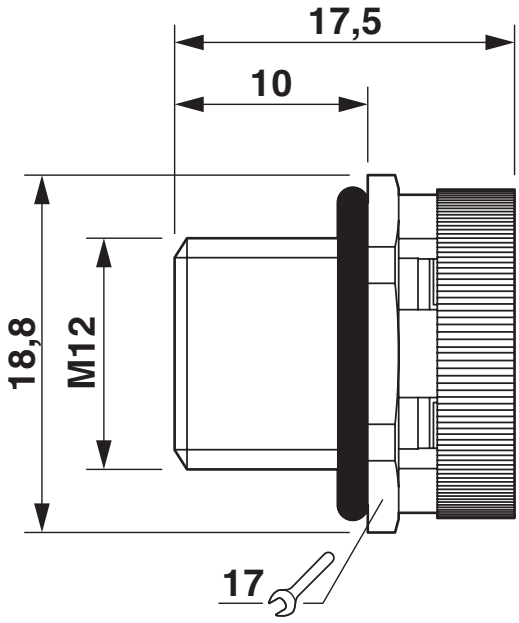
Environmental and real-life conditions

Ambient conditions

Degree of protection	IP66
	IP68
	IP69
Ambient temperature (operation)	-40 °C ... 105 °C

Drawings

Dimensional drawing



Classifications

ECLASS

ECLASS-13.0	27440192
ECLASS-15.0	27440192

ETIM

ETIM 10.0	EC002943

UNSPSC

UNSPSC 21.0	39121400

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	0.674 kg CO2e

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