HC-M-PN2-6,00-ST - Pneumatic contact

1676750

https://www.phoenixcontact.com/us/products/1676750

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Pneumatic pin, for HC-M-PN2 module, internal hose diameter of 6.0 mm

Commercial data

Item number	1676750
Packing unit	10 pc
Minimum order quantity	1 pc
Sales key	BF62
Product key	AF7ACZ
GTIN	4017918129422
Weight per piece (including packing)	1.76 g
Weight per piece (excluding packing)	1.65 g
Customs tariff number	39174000
Country of origin	US

Technical data

Product properties

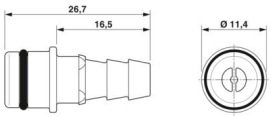
Product type	Pneumatic contact
Series	HC-M-02-PN
Integrated valve	No

Connection data

Connection technology

Contact connection type	Pin
Connection method	Tube connection

Dimensions

Dimensional drawing	
Width [w]	11.5 mm
Height [h]	11.5 mm
Depth	25.8 mm
Diameter (Internal hose diameter)	6 mm
Diameter (Contact diameter)	8 mm

Material specifications

Material Valve	Polypropylene
Material Seal	Buna-N
Material Contact	Delrin Acetal

Mechanical properties

Mechanical data

Insertion/withdrawal cycles	≥ 500

Characteristics

Operating pressure	8.00 bar

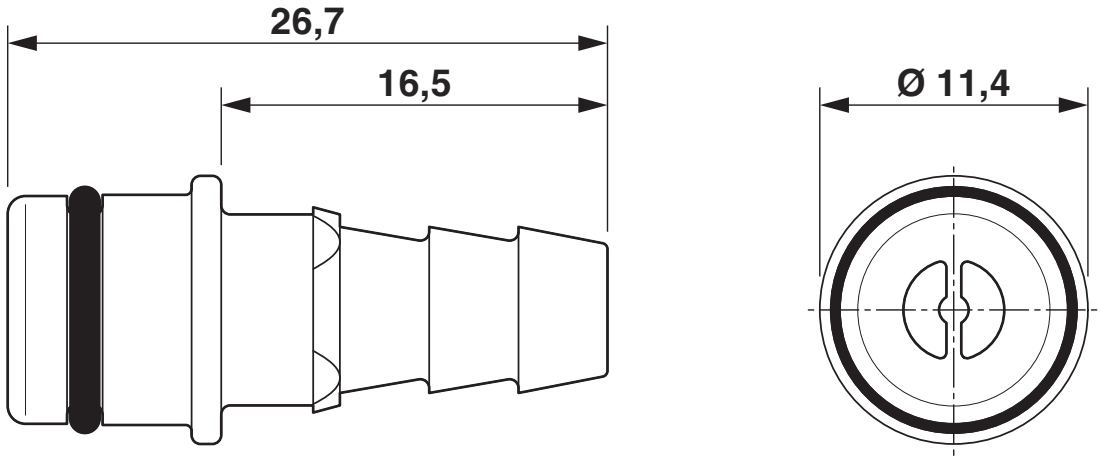
Environmental and real-life conditions

Ambient conditions

Ambient temperature (operation)	-40 °C ... 80 °C

Drawings

Dimensional drawing



Approvals

To download certificates, visit the product detail page: https://www.phoenixcontact.com/us/products/1676750

EAC
Approval ID: RU C-DE.AI30.B.01102

Classifications

ECLASS

ECLASS-13.0	27440204
ECLASS-15.0	27440204

ETIM

ETIM 10.0	EC000796

UNSPSC

UNSPSC 21.0	39121500

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	0.386 kg CO2e

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