

HC-M-PN3-3,00-ST - Pneumatic contact



1663491

<https://www.phoenixcontact.com/us/products/1663491>

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Pneumatic pin, for HC-M-PN3 module, internal hose diameter of 3.0 mm

Commercial data

Item number	1663491
Packing unit	10 pc
Minimum order quantity	1 pc
Sales key	BF62
Product key	BF7ACZ
Catalog page	Page 593 (C-2-2019)
GTIN	4017918123307
Weight per piece (including packing)	0.86 g
Weight per piece (excluding packing)	0.8 g
Customs tariff number	39174000
Country of origin	US

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Technical data

Product properties

Product type	Pneumatic contact
Series	HC-M-03-PN
Type	Individual male contact
Integrated valve	No

Data management status

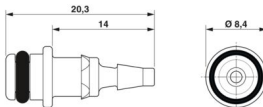
Article revision	02
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Connection data

Connection technology

Connection technology	Hose connection
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Dimensions

Dimensional drawing	
Width	8.2 mm
Height	8.2 mm
Depth	20.4 mm
Diameter	3 mm

Mechanical characteristics

Internal diameter of pressure hose connection	3 mm
Contact diameter	5.2 mm

Material specifications

Material Valve	Polypropylene
Seal material	Buna-N
Contact material	Delrin acetal

Mechanical properties

Mechanical data

Insertion/withdrawal cycles	≥ 500
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Characteristics

Operating pressure	8.00 bar
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Environmental and real-life conditions

Ambient conditions

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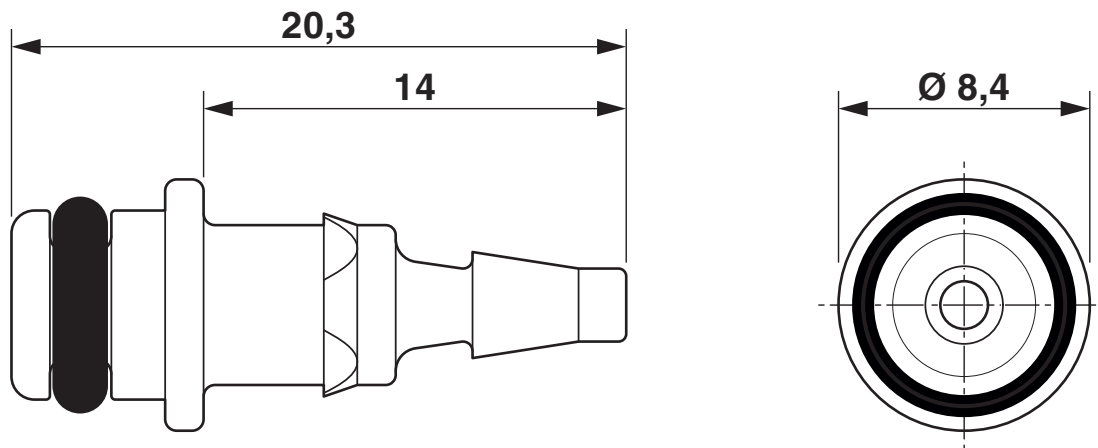
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Drawings

Dimensional drawing



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Approvals

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EAC

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

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Classifications

ECLASS

ECLASS-11.0	27440204
ECLASS-12.0	27440204
ECLASS-13.0	27440204

ETIM

ETIM 9.0	EC000796
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UNSPSC

UNSPSC 21.0	39121500
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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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