

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	10 pc
Sales key	BF62
Product key	BF7ACZ
Catalog page	Page 593 (C-2-2019)
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

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Technical data

Product properties

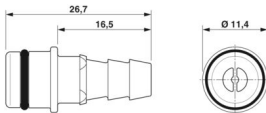
Product type	Pneumatic contact
Series	HC-M-02-PN
Type	Individual male contact
Integrated valve	No

Connection data

Connection technology

Connection technology	Hose connection
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Dimensions

Dimensional drawing	
Width	11.5 mm
Height	11.5 mm
Depth	25.8 mm

Mechanical characteristics

Internal diameter of pressure hose connection	6 mm
Contact diameter	8 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

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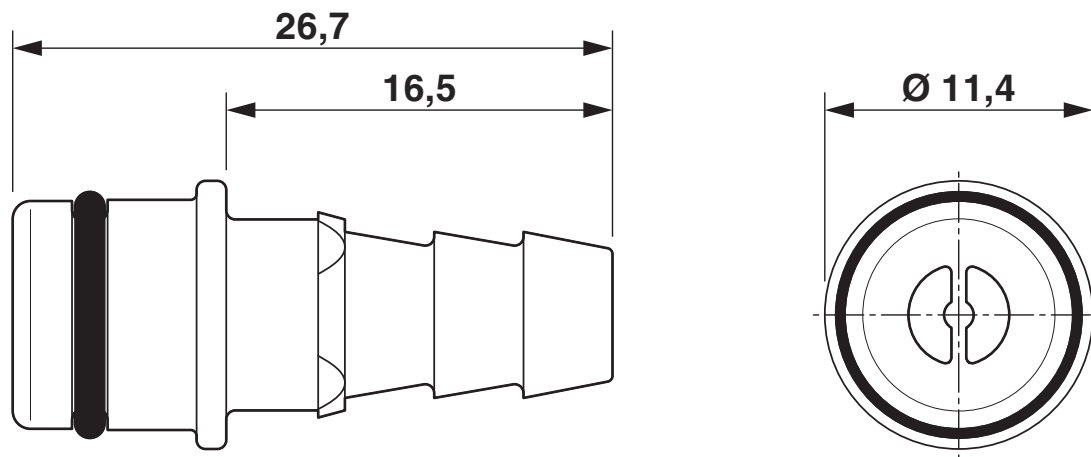
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Drawings

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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