HC-M-PN3-3,00-BU-V - Pneumatic contact

1663556

https://www.phoenixcontact.com/us/products/1663556

Please be informed that the data shown in this PDF document is generated from our online catalog. Please find the complete data in the user documentation. Our general terms of use for downloads are valid.



Pneumatic socket with valve, for HC-M-PN3 module, internal hose diameter of 3.0 mm

Commercial data

Item number	1663556
Packing unit	10 pc
Minimum order quantity	1 pc
Sales key	BF62
Product key	BF7ACZ
Catalog page	Page 593 (C-2-2019)
GTIN	4017918123369
Weight per piece (including packing)	1.1 g
Weight per piece (excluding packing)	0.92 g
Customs tariff number	39174000
Country of origin	CN

Technical data

Product properties

Product type	Pneumatic contact
Series	HC-M-03-PN
Type	Individual female contact
Integrated valve	Yes

Data management status

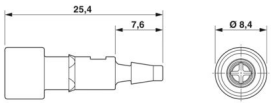
Article revision	02

Connection data

Connection technology

Connection technology	Hose connection

Dimensions

Dimensional drawing	
Width	8.2 mm
Height	8.2 mm
Depth	25.5 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

Characteristics

Operating pressure	8.00 bar

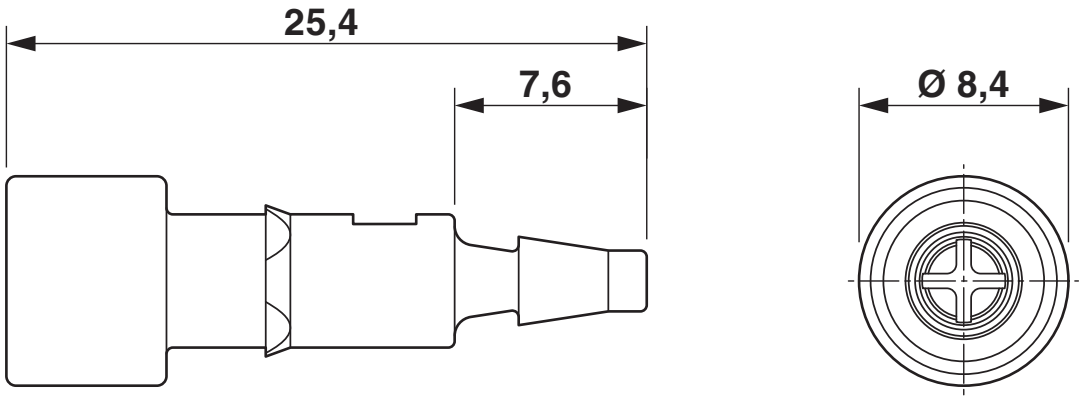
Environmental and real-life conditions

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/1663556

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

Classifications

ECLASS

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

ETIM

ETIM 9.0	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%

Phoenix Contact 2024 © - all rights reserved
https://www.phoenixcontact.com

Phoenix Contact USA
586 Fulling Mill Road
Middletown, PA 17057, United States
(+717) 944-1300
info@phoenixcon.com