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

1663556

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

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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 | AF7ACZ |
| 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

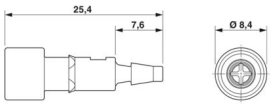
| | |
|---|---|
| Product type | Pneumatic contact |
| Series | HC-M-03-PN |
| Integrated valve | Yes |

### Connection data

Connection technology

| | |
|---|---|
| Contact connection type | Socket |
| Connection method | Tube connection |

### Dimensions

| | |
|---|---|
| Dimensional drawing |   |
| Width [w] | 8.2 mm |
| Height [h] | 8.2 mm |
| Depth | 25.5 mm |
| Diameter (Internal hose diameter) | 3 mm |
| Diameter (Contact diameter) | 5.2 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 |

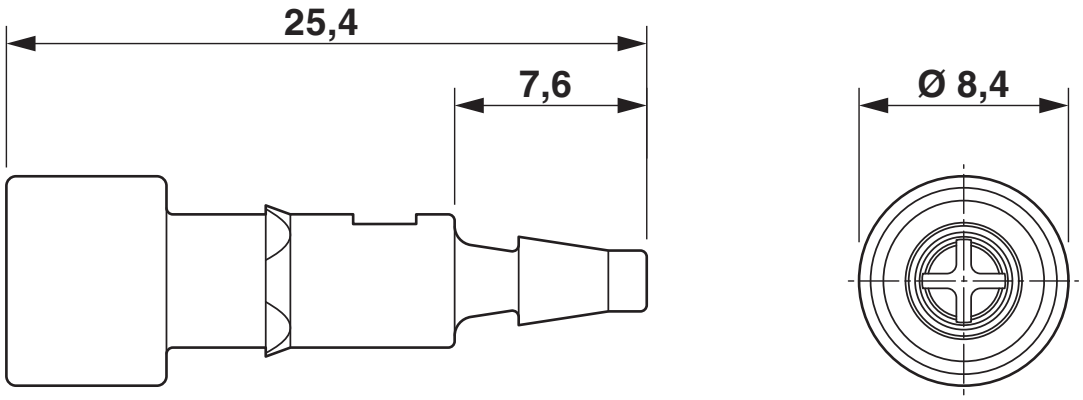
### Environmental and real-life conditions

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/1663556

**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 | 3.138 kg CO2e |


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