

# 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                          | AF7ACZ        |
| 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

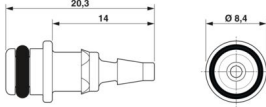
|                  |                   |
|------------------|-------------------|
| Product type     | Pneumatic contact |
| Series           | HC-M-03-PN        |
| Integrated valve | No                |

### Connection data

#### Connection technology

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

### Dimensions

|                                   |   |
|-----------------------------------|---|
| Dimensional drawing               |  |
| Width [w]                         | 8.2 mm  |
| Height [h]                        | 8.2 mm  |
| Depth                             | 20.4 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 |
|---------------------------------|------------------|

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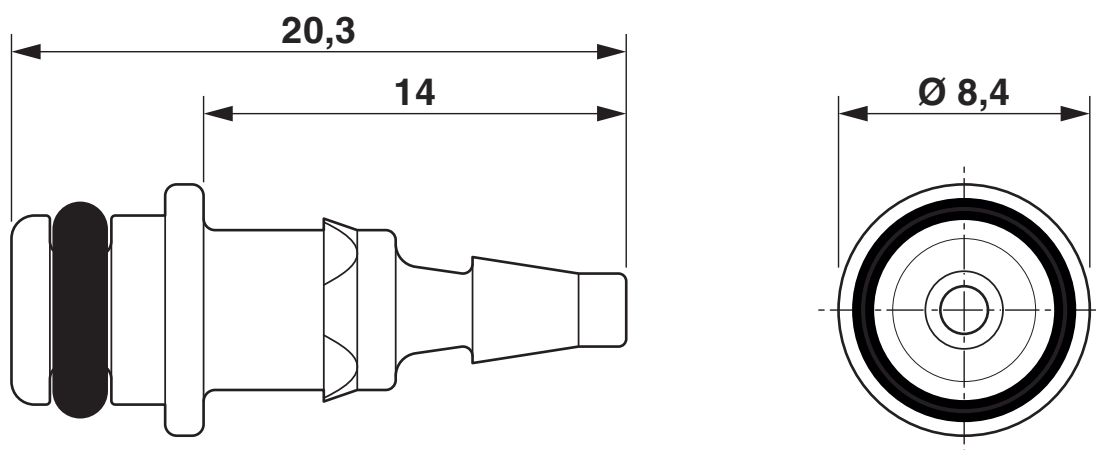


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## Drawings

Dimensional drawing



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## Approvals

To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/1663491>



**EAC**

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

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## Classifications

### ECLASS

|             |          |
|-------------|----------|
| ECLASS-13.0 | 27440204 |
| ECLASS-15.0 | 27440204 |

### ETIM

|           |          |
|-----------|----------|
| ETIM 10.0 | EC000796 |
|-----------|----------|

### 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% |
|-------------------------------------|----------------------------|

### EF3.1 Climate Change

|         |               |
|---------|---------------|
| CO2e kg | 0.368 kg CO2e |
|---------|---------------|

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