

# HC-M-PN3-4,00-BU-V - Pneumatic contact



1663569

<https://www.phoenixcontact.com/in/products/1663569>

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Pneumatic socket with valve, for HC-M-PN3 module, internal hose diameter of 4.0 mm



## Commercial Data

|                                      |                     |
|--------------------------------------|---------------------|
| Item number                          | 1663569             |
| Packing unit                         | 10 pc               |
| Minimum order quantity               | 10 pc               |
| Sales Key                            | BF7                 |
| Product Key                          | BF7ACZ              |
| Catalog Page                         | Page 593 (C-2-2019) |
| GTIN                                 | 4017918123376       |
| Weight per Piece (including packing) | 1.03 g              |
| Weight per Piece (excluding packing) | 0.87 g              |
| Customs tariff number                | 39174000            |
| Country of origin                    | CN                  |

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## Technical Data

### Product properties

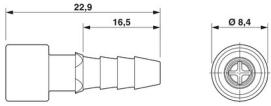
|                  |                           |
|------------------|---------------------------|
| Product type     | Pneumatic contact         |
| Type             | Individual female contact |
| Integrated valve | Yes                       |
| Series           | HC-M-03-PN                |

### Connection data

#### Connection technology

|                       |                 |
|-----------------------|-----------------|
| Connection technology | Hose connection |
|-----------------------|-----------------|

### Dimensions

|                     |   |
|---------------------|---|
| Dimensional drawing |  |
| Width               | 8.2 mm  |
| Height              | 8.2 mm  |
| Depth               | 23 mm   |

#### Mechanical characteristics

|   |        |
|---|--------|
| Internal diameter of pressure hose connection | 4 mm   |
| Contact diameter                              | 5.2 mm |

### Material specifications

|                  |               |
|------------------|---------------|
| Color            | black         |
| 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 |
|---------------------------------|------------------|

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