

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



1663569

<https://www.phoenixcontact.com/us/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 | BF62 |
| 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

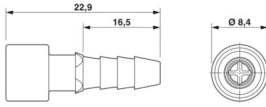
| | |
|------------------|---------------------------|
| Product type | Pneumatic contact |
| Type | Individual female contact |
| Integrated valve | Yes |
| Series | HC-M-03-PN |

Connection data

Connection technology

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

Dimensions

| | |
|---------------------|---|
| Dimensional drawing |  |
| Width | 8.2 mm |
| Height | 8.2 mm |
| Depth | 23 mm |
| Diameter | 4 mm |

Mechanical characteristics

| | |
|---|--------|
| Internal diameter of pressure hose connection | 4 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 |
|---------------------------------|------------------|

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Classifications

ECLASS

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

ETIM

| | |
|----------|----------|
| ETIM 9.0 | EC000796 |
|----------|----------|

UNSPSC

| | |
|-------------|----------|
| UNSPSC 21.0 | 39121500 |
|-------------|----------|

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Environmental product compliance

| | |
|------------|---|
| China RoHS | Environmentally friendly use period: unlimited = EFUP-e No hazardous substances above threshold values |
|------------|---|

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