

HC-M-PN2-6,00-BU - Pneumatic contact



1676763

<https://www.phoenixcontact.com/us/products/1676763>

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, for HC-M-PN2 module, internal hose diameter of 6.0 mm



Commercial data

| | |
|--------------------------------------|---------------------|
| Item number | 1676763 |
| Packing unit | 10 pc |
| Minimum order quantity | 10 pc |
| Sales key | BF62 |
| Product key | BF7ACZ |
| Catalog page | Page 593 (C-2-2019) |
| GTIN | 4017918129415 |
| Weight per piece (including packing) | 1.516 g |
| Weight per piece (excluding packing) | 1.49 g |
| Customs tariff number | 39174000 |
| Country of origin | US |

HC-M-PN2-6,00-BU - Pneumatic contact



1676763

<https://www.phoenixcontact.com/us/products/1676763>

Technical data

Product properties

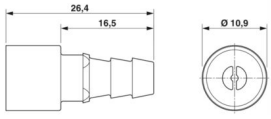
| | |
|------------------|---------------------------|
| Product type | Pneumatic contact |
| Type | Individual female contact |
| Integrated valve | No |
| Series | HC-M-02-PN |

Connection data

Connection technology

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

Dimensions

| | |
|---------------------|---|
| Dimensional drawing |  |
| Width | 11.5 mm |
| Height | 11.5 mm |
| Depth | 26.4 mm |

Mechanical characteristics

| | |
|---|------|
| Internal diameter of pressure hose connection | 6 mm |
| Contact diameter | 8 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 |
|---------------------------------|------------------|

HC-M-PN2-6,00-BU - Pneumatic contact



1676763

<https://www.phoenixcontact.com/us/products/1676763>

Classifications

ECLASS

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

ETIM

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

UNSPSC

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

HC-M-PN2-6,00-BU - Pneumatic contact



1676763

<https://www.phoenixcontact.com/us/products/1676763>

Environmental product compliance

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

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