

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



1676763

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

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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 | 1 pc |
| Sales key | BF62 |
| Product key | AF7ACZ |
| GTIN | 4017918129415 |
| Weight per piece (including packing) | 1.516 g |
| Weight per piece (excluding packing) | 1.37 g |
| Customs tariff number | 39174000 |
| Country of origin | US |

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Technical data

Product properties

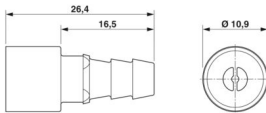
| | |
|------------------|-------------------|
| Product type | Pneumatic contact |
| Series | HC-M-02-PN |
| Integrated valve | No |

Connection data

Connection technology

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

Dimensions

| | |
|-----------------------------------|---|
| Dimensional drawing |  |
| Width [w] | 11.5 mm |
| Height [h] | 11.5 mm |
| Depth | 26.4 mm |
| Diameter (Internal hose diameter) | 6 mm |
| Diameter (Contact diameter) | 8 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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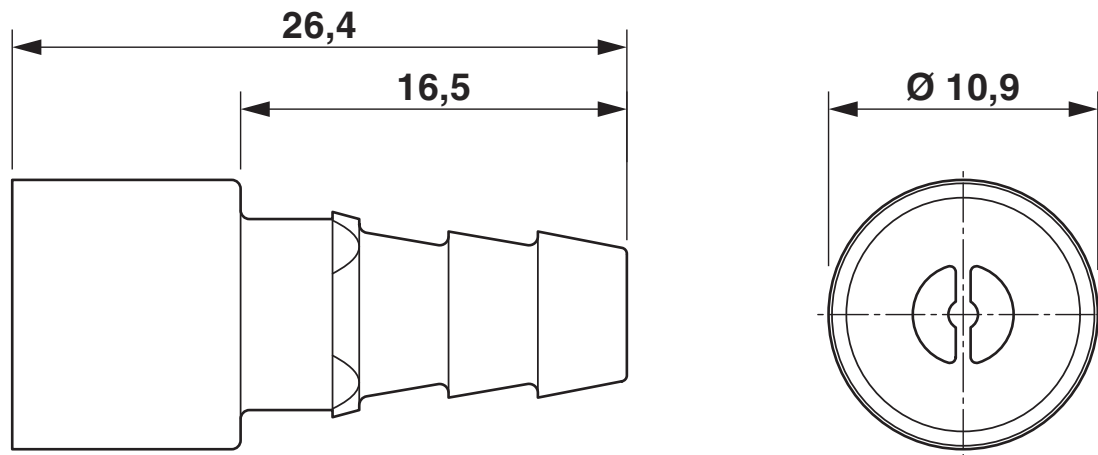


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Drawings

Dimensional drawing



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Approvals

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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% |
|-------------------------------------|----------------------------|

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