

# HC-NPT-1 1/4-M40 - Adapter

1687587

<https://www.phoenixcontact.com/in/products/1687587>



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NPT adapter, IP68, up to 5 bar, incl. O-ring seal, M40 to 1 1/4"



## Commercial data

|                                      |                     |
|--------------------------------------|---------------------|
| Item number                          | 1687587             |
| Packing unit                         | 10 pc               |
| Minimum order quantity               | 1 pc                |
| Sales key                            | BF7                 |
| Product key                          | AF7DZX              |
| Catalog page                         | Page 694 (C-4-2015) |
| GTIN                                 | 4017918822736       |
| Weight per piece (including packing) | 91.12 g             |
| Weight per piece (excluding packing) | 89.96 g             |
| Customs tariff number                | 74198090            |
| Country of origin                    | DE                  |

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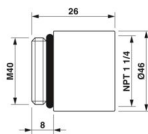


## Technical data

### Product properties

|              |             |
|--------------|-------------|
| Product type | NPT adapter |
|--------------|-------------|

### Dimensions

|                                  |                                                                                    |
|----------------------------------|------------------------------------------------------------------------------------|
| Dimensional drawing              |  |
| Length                           | 26 mm                                                                              |
| Length of the connecting thread  | 8 mm                                                                               |
| Length without connecting thread | 18 mm                                                                              |
| Diameter                         | 40 mm                                                                              |
| Connecting thread diameter       | 40 mm                                                                              |
| Thread type connection side      | M40                                                                                |
| Thread type on seal side         | 1 1/4 in. NPT                                                                      |

### Material specifications

|                      |                      |
|----------------------|----------------------|
| Color                | Brass color          |
| Material             | Brass, nickel-plated |
| Seal material O-ring | NBR                  |

### Environmental and real-life conditions

#### Ambient conditions

|                                 |                                             |
|---------------------------------|---------------------------------------------|
| Degree of protection            | IP68 (Depends on the screw connection used) |
| Ambient temperature (operation) | -20 °C ... 80 °C                            |

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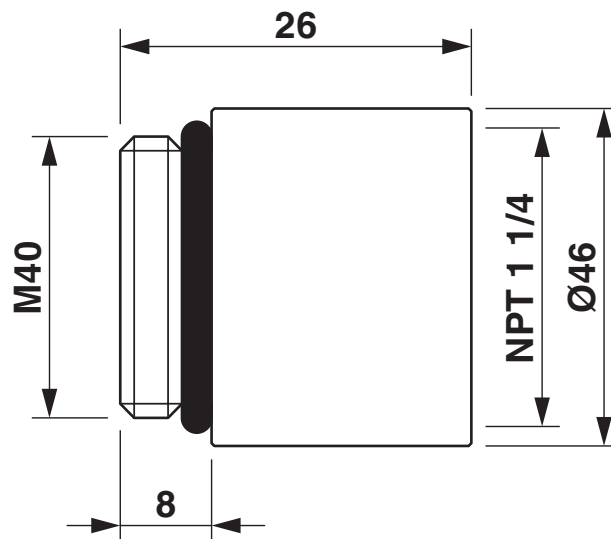
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## Drawings

Dimensional drawing



Dimensional drawing

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## Approvals

🔗 To download certificates, visit the product detail page: <https://www.phoenixcontact.com/in/products/1687587>



**EAC**

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

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## Classifications

### ECLASS

|             |          |
|-------------|----------|
| ECLASS-11.0 | 27430314 |
| ECLASS-12.0 | 27430314 |
| ECLASS-13.0 | 27430314 |

### ETIM

|          |          |
|----------|----------|
| ETIM 9.0 | EC000938 |
|----------|----------|

### UNSPSC

|             |          |
|-------------|----------|
| UNSPSC 21.0 | 31163000 |
|-------------|----------|

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## Environmental product compliance

### EU RoHS

|                                         |      |
|-----------------------------------------|------|
| Fulfills EU RoHS substance requirements | Yes  |
| Exemption                               | 6(c) |

### China RoHS

|                                        |                                                                                                                                                                                                                                   |
|----------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Environment friendly use period (EFUP) | EFUP-50                                                                                                                                                                                                                           |
|                                        | An article-related China RoHS declaration table can be found in the download area for the respective article under "Manufacturer declaration". For all articles with EFUP-E, no China RoHS declaration table issued and required. |

### EU REACH SVHC

|                                     |                                      |
|-------------------------------------|--------------------------------------|
| REACH candidate substance (CAS No.) | Lead(CAS: 7439-92-1)                 |
| SCIP                                | bf344b1d-45f0-4580-801f-c0255356a71c |

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