

**INDUSTRIAL COMPONENT DATA**

# HC-NPT-1/2-M20 1686847 PHOENIX CONTACT Adapter

Brand: PHOENIX CONTACT | Manufacturer Part Number: HC-NPT-1/2-M20



|                 |                           |
|-----------------|---------------------------|
| Manufacturer    | PHOENIX CONTACT           |
| MPN / Reference | HC-NPT-1/2-M20            |
| Catalog number  | 1686847                   |
| Category        | Enlargement/reducing ring |
| Minimum order   | 25 Pcs                    |
| Document ID     | EO-2AF707CDC8             |
| Generated       | 2026-08-03                |

## Product Overview

Adapter

NPT adapter, IP 68, up to 5 bar, incl. O-ring packing, M20 in 1/2"

**STRUCTURED PRODUCT DATA**

## Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

## Classification & Catalog Path

Catalog path **PHOENIX CONTACT > Industrial plug-in connectors/interfaces**

## Additional Product Information

Key Commercial Data

Orderkey 1686847

Packing unit 25 pc

Catalog page Page 694 (C-4-2015)

GTIN 4017918822705

Weight per Piece (excluding packing) 31.670 g

Custom tariff number 74199990

Country of origin DE (Germany)

Dimensions

Length 25 mm

Length without connecting thread 18.5 mm

Connecting thread diameter 20 mm

Length of the connecting thread 6.5 mm

Ambient conditions

Degree of protection (IP) IP68 (Depends on the screw connection used)

Ambient temperature (operation) -20 °C ... 80 °C

General

Material Brass, nickel-plated

Cable gland material Nickel-plated brass

O-ring material NBR

Thread type connection side M20

Thread type on seal side 1/2-inch NPT

Thread type on connection side M20

Color silver

Environmental Product Compliance

REACH SVHC Lead 7439-92-1

China RoHS Environmentally Friendly Use Period = 50

For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

Classifications

eCl@ss 4.027141209eCl@ss 4.127141209eCl@ss 5.027149109eCl@ss 5.127149100eCl@ss 6.027149100eCl@ss  
7.027439207eCl@ss 8.027439207eCl@ss 9.027430314

ETIM 2.0EC000441ETIM 3.0EC000441ETIM 4.0EC000441ETIM 5.0EC000938ETIM 6.0EC000938

UNSPSC 6.0131261502UNSPSC 7.090131261502UNSPSC 1131261502UNSPSC 12.0131261502UNSPSC  
13.231261502

ETIM for 1686847 Cable glands and cable entry products (EC000938)

Feature Name

Feature Value

Thread type inner thread (EF005703)

NPT

Thread size inner thread (metric) (EF003719)

40

Thread size inner thread (inch) (EF005701)

1 1/2 inch

Thread....

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / HC-NPT-1/2-M20 with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://electricaonline.com/request-quote).

### GLOBAL OFFICES

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