

HC-NPT-1/2-M20 - Adapter

1686847

<https://www.phoenixcontact.com/us/products/1686847>



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.

NPT adapter, IP68, up to 5 bar, incl. O-ring seal, M20 to 1/2"



Commercial data

Item number	1686847
Packing unit	25 pc
Minimum order quantity	25 pc
Sales key	BF68
Product key	BF7DZX
Catalog page	Page 694 (C-4-2015)
GTIN	4017918822705
Weight per piece (including packing)	32.02 g
Weight per piece (excluding packing)	31.67 g
Customs tariff number	74198090
Country of origin	DE

HC-NPT-1/2-M20 - Adapter

1686847

<https://www.phoenixcontact.com/us/products/1686847>

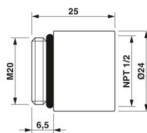


Technical data

Product properties

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

Dimensions

Dimensional drawing	
Length	25 mm
Length of the connecting thread	6.5 mm
Length without connecting thread	18.5 mm
Diameter	20 mm
Connecting thread diameter	20 mm
Thread type connection side	M20
Thread type on seal side	1/2-inch NPT

Material specifications

Color	Brass
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

HC-NPT-1/2-M20 - Adapter

1686847

<https://www.phoenixcontact.com/us/products/1686847>



Classifications

ECLASS

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

ETIM

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

UNSPSC

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

HC-NPT-1/2-M20 - Adapter

1686847

<https://www.phoenixcontact.com/us/products/1686847>



Environmental product compliance

REACH SVHC	Lead 7439-92-1
China RoHS	Environmentally Friendly Use Period = 50 years
	For information on hazardous substances, refer to the manufacturer's declaration available under "Downloads"

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