chanhvinh.com

HC-NPT-1/2-M20 - Adapter

1686847

https://www.phoenixcontact.com/pc/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
Product key	AF7DZX
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

chanhvinh.com

HC-NPT-1/2-M20 - Adapter

1686847

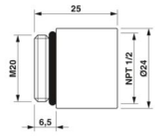
https://www.phoenixcontact.com/pc/products/1686847

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 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

chanhvinh.com

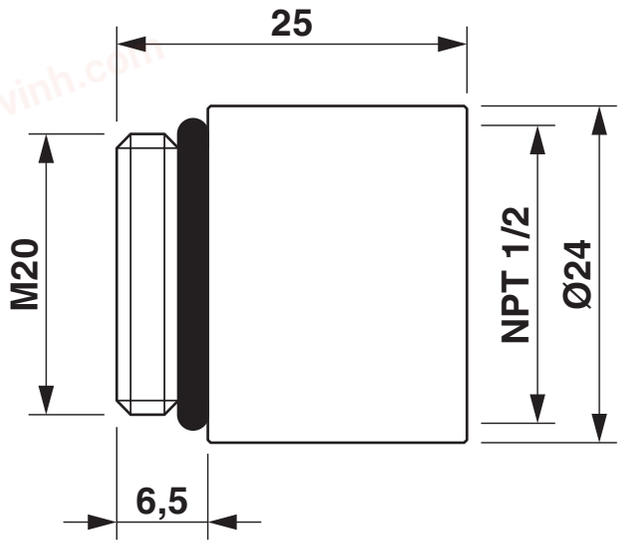
HC-NPT-1/2-M20 - Adapter

1686847

https://www.phoenixcontact.com/pc/products/1686847

Drawings

Dimensional drawing



Dimensional drawing

chanhvinh.com

HC-NPT-1/2-M20 - Adapter

1686847

https://www.phoenixcontact.com/pc/products/1686847

Approvals

To download certificates, visit the product detail page: https://www.phoenixcontact.com/pc/products/1686847

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

chanhvinh.com

chanhvinh.com

HC-NPT-1/2-M20 - Adapter

1686847

https://www.phoenixcontact.com/pc/products/1686847

Classifications

ECLASS

ECLASS-11.0	27430314
ECLASS-12.0	27430314
ECLASS-13.0	27140806

ETIM

ETIM 9.0	EC000938

UNSPSC

UNSPSC 21.0	31163000

chanhvinh.com

chanhvinh.com

HC-NPT-1/2-M20 - Adapter

1686847

https://www.phoenixcontact.com/pc/products/1686847

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	d17bb27a-ef98-4bae-963f-d2895584a51d

Phoenix Contact 2025 © - all rights reserved
https://www.phoenixcontact.com

PHOENIX CONTACT GmbH & Co. KG
Flachsmarktstraße 8
D-32825 Blomberg
+49 (0) 5235-3 00
info@phoenixcontact.com