

## Interference filter - ME-MAX-NEF/QUINT20A - 2319919


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's documentation. Our General Terms of Use for Downloads are valid (<http://phoenixcontact.com/download>)



Filter for adherence to the EMC category EMC1 in shipbuilding for the QUINT-PS/1AC/24DC/20 power supply



### Key Commercial Data

Packing unit	1 pc
GTIN	 4 046356 447454
GTIN	4046356447454

### Technical data

#### Dimensions

Width	35 mm
Height	105 mm
Depth	114 mm

#### Ambient conditions

Ambient temperature (operation)	-25 °C ... 70 °C
---------------------------------	------------------

#### General

Nominal voltage $U_N$	250 V AC ((50/60 Hz))
Max. permissible current (separate power supply)	10 A
Mounting position	vertical

#### Connection data for connection 1

Connection name	Input
Connection method	Screw connection
Conductor cross section solid	1 mm <sup>2</sup> ... 2.5 mm <sup>2</sup>
Conductor cross section flexible	1 mm <sup>2</sup> ... 2.5 mm <sup>2</sup>
Conductor cross section AWG	28 ... 14
Number of positions	3

# Interference filter - ME-MAX-NEF/QUINT20A - 2319919

## Technical data

### Connection data for connection 2

Connection name	Output
Connection method	Screw connection
Conductor cross section solid	1 mm <sup>2</sup> ... 2.5 mm <sup>2</sup>
Conductor cross section flexible	1 mm <sup>2</sup> ... 2.5 mm <sup>2</sup>
Conductor cross section AWG	28 ... 14
Number of positions	3

### Standards and Regulations

Designation	Air clearances and creepage distances
Standards/regulations	DIN EN 50178
Rated insulation voltage	230 V
Rated surge voltage	6 kV (basic insulation)
Pollution degree	2
Overvoltage category	III

### Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
China RoHS	Environmentally Friendly Use Period = 50 years
	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

## Classifications

### eCl@ss

eCl@ss 10.0.1	27240692
eCl@ss 4.0	27040800
eCl@ss 4.1	27040800
eCl@ss 5.0	27049000
eCl@ss 5.1	27049000
eCl@ss 6.0	27249200
eCl@ss 7.0	27249290
eCl@ss 8.0	27249290
eCl@ss 9.0	27240692

### ETIM

ETIM 3.0	EC001039
ETIM 4.0	EC002564
ETIM 5.0	EC002584
ETIM 6.0	EC002584
ETIM 7.0	EC002584

# Interference filter - ME-MAX-NEF/QUINT20A - 2319919

## Classifications

### UNSPSC

UNSPSC 6.01	30211502
UNSPSC 7.0901	39121004
UNSPSC 11	39121004
UNSPSC 12.01	39121004
UNSPSC 13.2	39121552
UNSPSC 18.0	39121552
UNSPSC 19.0	39121552
UNSPSC 20.0	39121552
UNSPSC 21.0	39121552

## Approvals

### Approvals


#### Approvals

DNV GL / PRS / KR / BSH / EAC / EAC

#### Ex Approvals


### Approval details

DNV GL		<a href="https://approvalfinder.dnvgl.com/">https://approvalfinder.dnvgl.com/</a>	TAE000014W
--------	---	---	------------

PRS		<a href="http://www.prs.pl/">http://www.prs.pl/</a>	TE/2239/880590/19
-----	---	---	-------------------

KR		<a href="http://www.krs.co.kr/eng/main/main.aspx">http://www.krs.co.kr/eng/main/main.aspx</a>	HMB17372-AC002
----	---	---	----------------

BSH			Nr. 581
-----	--	--	---------

EAC			EAC-Zulassung
-----	---	--	---------------

## Interference filter - ME-MAX-NEF/QUINT20A - 2319919

### Approvals

EAC



RU C-  
DE.\*09.B.00169

Phoenix Contact 2020 © - all rights reserved  
<http://www.phoenixcontact.com>

PHOENIX CONTACT GmbH & Co. KG  
Flachsmarktstr. 8  
32825 Blomberg  
Germany  
Tel. +49 5235 300  
Fax +49 5235 3 41200  
<http://www.phoenixcontact.com>