

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

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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	
GTIN	4046356447454

## Technical data

### Dimensions

Width	35 mm
Height	105 mm
Depth	114 mm

### Ambient conditions

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

Max. perm. operating voltage	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

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## Technical data

### Connection data for connection 2

Connection name	Output
Connection method	Screw connection
Conductor cross section solid	1 mm² ... 2.5 mm²
Conductor cross section flexible	1 mm² ... 2.5 mm²
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)
Degree of pollution	2
Overvoltage category	III

### Environmental Product Compliance

China RoHS	Environmentally Friendly Use Period = 50
	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

## Approvals

### Approvals

#### Approvals

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

#### Ex Approvals

### Approval details

DNV GL	<a href="http://exchange.dnv.com/tari/">http://exchange.dnv.com/tari/</a>	TAE000014W
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PRS		<a href="http://www.prs.pl/">http://www.prs.pl/</a>	TE/2106/880590/16
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KR		<a href="http://www.krs.co.kr/eng/main/main.aspx">http://www.krs.co.kr/eng/main/main.aspx</a>	HMB17372-AC002
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### Approvals

BSH	<a href="http://www.bsh.de/de/index.jsp">http://www.bsh.de/de/index.jsp</a>	Nr. 581
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EAC		EAC-Zulassung
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EAC		RU C- DE.A*30.B01561
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