

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

RoHS

Key Commercial Data

Packing unit	1 pc
GTIN	 4 046356 447454
GTIN	4046356447454
Weight per Piece (excluding packing)	280.000 g
Custom tariff number	85049090
Country of origin	Germany

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

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

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Technical data

Connection data for connection 1

Connection name	Input
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

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)
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

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Classifications

eCl@ss

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

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		https://approvalfinder.dnvgl.com/	TAE000014W
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Approvals

PRS		http://www.prs.pl/	TE/2239/880590/19
KR		http://www.krs.co.kr/eng/main/main.aspx	HMB17372-AC002
BSH			Nr. 581
EAC			EAC-Zulassung
EAC			RU C- DE.A*30.B01561