

TP-NEF/20 - Line filters

2901986

<https://www.phoenixcontact.com/us/products/2901986>

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Secondary mains filter, with push-in spring-cage connection, for mounting on NS 35/7,5 or NS 32

Commercial data

Item number	2901986
Packing unit	1 pc
Minimum order quantity	1 pc
Product key	CMPQZY
GTIN	4046356641920
Weight per piece (including packing)	680.7 g
Weight per piece (excluding packing)	68.3 g
Country of origin	DE

Technical data

Product properties

Insulation characteristics

Overvoltage category	II
Pollution degree	2

Electrical properties

Nominal voltage U_N	24 V DC
Max. total current of voltage supply	26 A
Rated insulation voltage	50 V
Rated surge voltage	2.5 kV (Basic insulation)

Connection data

Input

Connection method	Push-in connection
Number of positions	3
Conductor cross-section rigid	0.2 mm ² ... 10 mm ²
Conductor cross-section flexible	0.2 mm ² ... 6 mm ²
Conductor cross-section AWG	24 ... 8

Output

Connection method	Push-in connection
Number of positions	3
Conductor cross-section rigid	0.2 mm ² ... 10 mm ²
Conductor cross-section flexible	0.2 mm ² ... 6 mm ²
Conductor cross-section AWG	24 ... 8

Dimensions

Item dimensions

Width	40 mm
Height	115 mm
Depth	130 mm

Environmental and real-life conditions

Ambient conditions

Ambient temperature (operation)	-25 °C ... 70 °C
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Standards and regulations

Standards/regulations	DIN EN 50178
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Mounting

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Mounting position	any
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Environmental product compliance

China RoHS

Environment friendly use period (EFUP)	EFUP-25 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.
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EU REACH SVHC

REACH candidate substance (CAS No.)	No substance above 0.1 wt%
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