

## IEC CONNECTION FILTER FN9222R

FN9222R-1-06

1 A IEC connection filter, flat terminal

- 1-15 A / DC-400 Hz
- Panel mounted
- Equipped with a resistor
- Optional medical versions available



### PRODUCT DESCRIPTION

The FN 9222 E IEC inlet filter combines an IEC inlet and mains filter with excellent filter attenuation in a small form factor and integrated earth line choke. Choosing the FN 9222 E product line brings you the rapid availability of a standard filter associated with the necessary safety acceptances. Standard IEC connector filters are a practical solution helping you to pass EMI system approval in a short time. A wide selection on amperage ratings, output connections, mounting possibilities and filters for medical applications are designed to offer you the desired solution.

Typical applications include:

- Portable electrical and electronic equipment
- Small to medium-sized machines and household equipment
- Single-phase power supplies, switch-mode power supplies
- Test and measurement equipment
- Medical equipment
- Rack mounting equipment

### SPECIFICATIONS

Approvals	CSA 22.2 N°8 1986, EN60939, IEC60939, UL 1283
Capacitance Cx	0,1 µF
Capacitance Cy	2,2 nF
Connection Thread	Flat plug
Flamklass	UL94-V2
Frequenze	DC-400 Hz
High Potential Test Voltage "Hipot"	P->PE 2000 V AC, 2 s. P->N 1100 V DC, 2 s (16 A & 20 A). P->N 1000 V AC, 2 s (1-10 A).
Inductance	12 mH
IP Class	IP40
Leakage Current Per Phase Max	0,373 mA

MTBF (Mil-HB-217F)	2256000 h @ 40° C, 230 V AC
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Operating Voltage Max	250 V AC
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Rated current at 50 °C	1 A
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Resistance	1000 kΩ
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Temperature range from	-25 °C
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Temperature range to	85 °C
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Weight	0,04 kg
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1 and 3 A types

