

FE

General Purpose

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Chassis mounting single stage filter.

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Good attenuation in a wide frequency range.

Low leakage current.

General Specifications

Maximum operating voltage: 250Vac.

Operating frequency: DC - 60Hz.

Hipot test voltage:

L/N→PE: 1800Vac 2s.

L→N: 1700 Vdc 2s.

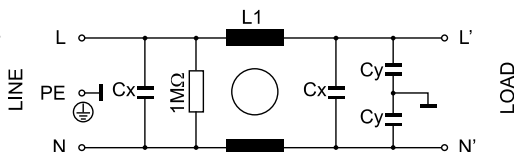
Application class:

HPF Acc. TO DIN 40040 (-25°C/+85°C/95% RH, 30d).

Flammability class: UL 94 V2.



Electrical schematics



Product List

TYPE	I	L1	CX	C Y	HOUSING	L.CURRENT	CONNECTION	WEIGHT ±g
FE-1X	1 Amp	3 mH	100 nF	4,7 nF	211	0,45mA	AWG18 wire	133
FE-1Z					210		FASTON 6,3mm	119
FE-3X	3 Amp	2 mH	100 nF	4,7 nF	211	0,45mA	AWG18 wire	114
FE-3Z					210		FASTON 6,3mm	108
FE-6X	6 Amp	0,75 mH	100 nF	4,7 nF	211	0,45mA	AWG18 wire	115
FE-6Z					210		FASTON 6,3mm	109
FE-10X	10 Amp	1 mH	100 nF	4,7 nF	211	0,45mA	AWG18 wire	136
FE-10Z					210		FASTON 6,3mm	130
FE-20W	20 Amp	0,48 mH	100 nF	4,7 nF	223	0,45mA	M6 SCREW	561
FE-20Z					216		FASTON 6,3mm	429
FE-30W	30 Amp	0,48 mH	100 nF	4,7 nF	223	0,45mA	M6 SCREW	647

Insertion Loss

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