



FPSF 48VDC100A

High performance EMP/IEMI protection of a DC power supply line pair up to 48 V / 100 A (DC operation range 0 to ±48V)

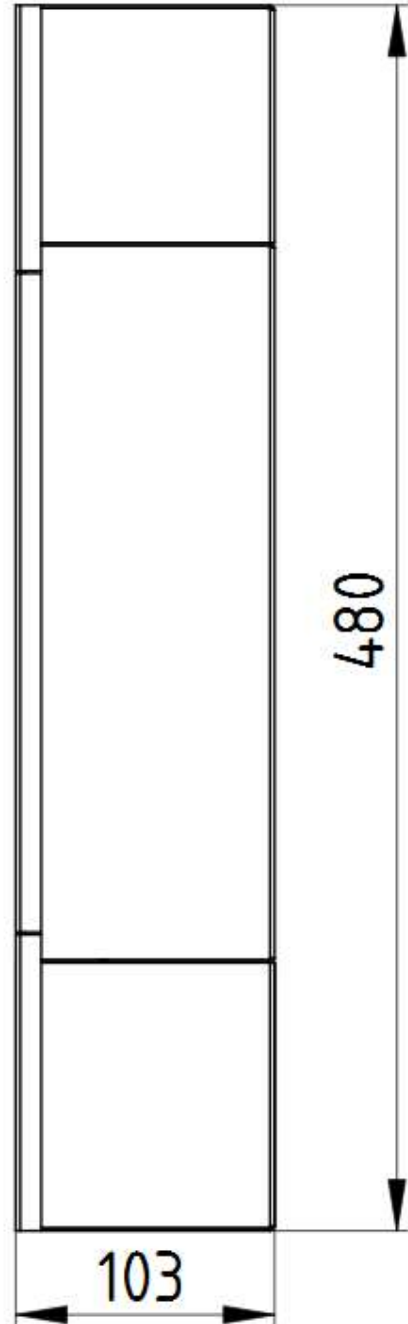
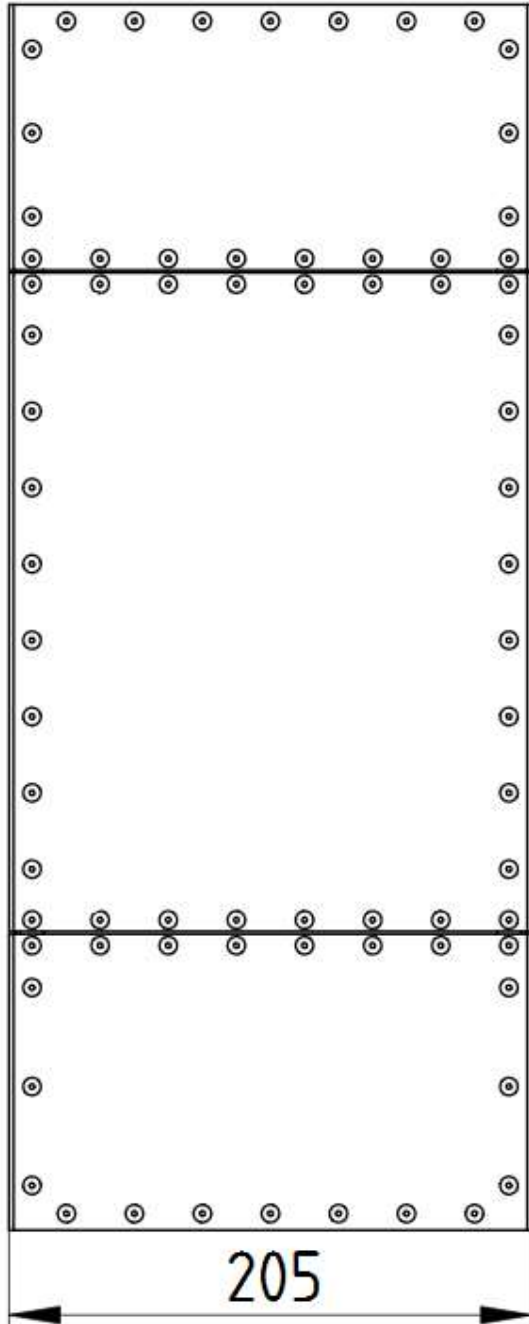
Protects against surges produced by EMP or other transients

Combination of effective overvoltage protection and low pass filtering up to microwave frequencies provides excellent IEMI protection

Designed to meet or exceed Mil-Std-188-125 requirements

		Additional information
Manufacturer:	Fitelnet Oy	Made in Finland
Filter type:	FPSF 48VDC100A	EMP/HPM -Filter Based on Mil-Std-188-125
Application:	0 to ±48 VDC	Suitable for up to 48 VDC power supply systems
Number of lines:	2	
Rated DC-current:	100 A	
DC Resistance per line:	<4mΩ	
Stop band attenuation @50Ω:	>80 dB (typical)	High attenuation against HPM
PCI-test residual current:	Performance greatly exceeds 10A standard requirement	Based on Mil-Std-188-125 / Short Pulse
Connections:	Input: screw connector 4 – 35 mm ²	Output: M8 threaded rod for cable lug
Physical dimensions:	480x205x103mm (see drawing)	Without cable glands and mounting brackets
Weight:	~10 kg	
Housing:	Stainless steel	Wall mount brackets included
Operating temperature range (ambient temperature):	-40°C...+60°C	
NSN:	TBC	Nato Stock Number

Dimensions:



Fitelnet reserves the right to change this product specification at any time without notice.