

## Power Line Filters For Ground Wire



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#### 1. Product Description

Our ground power line filter is specifically designed to suppress electromagnetic interference (EMI) on the ground line. It effectively reduces noise in power systems, ensuring stable operation of equipment in complex electromagnetic environments. By filtering unnecessary signals and noise on the ground line, the filter prevents electromagnetic interference from affecting the normal functioning of the equipment, providing a reliable electromagnetic compatibility solution.

#### 2. Typical Applications

- Anechoic Chamber
- Shielding Room
- Electronic Shelter
- Shielded Cabinet

#### 3. Product Features

- Compact Size, High Cost-Performance: Sleek design offering exceptional performance and excellent cost-effectiveness.
- Voltage Drop Below 1V: Maintains a voltage drop below 1V, ensuring a stable power supply.
- Premium Metal Enclosure: The metal shell used nickel-plated steel or stainless steel, offering an

elegant appearance, high mechanical strength, and outstanding corrosion resistance.

- Compliance with Standards: Meets CISPR 16/25, MIL-STD-461, IEC 61000-4-3, EN 60939, and other stringent military and international standards.

#### 4. Product Selection Table

Type	Rated Current(A)	Dimension										Dim.
		A	B	C	D	E	F	G	H	I	J	
GPF131C-16	16	560	130	100	590	575	90	40	M24	M6	/	Fig 1
GPF131C-32	32											
GPF131C-63	63											
GPF131C-100	100	730	150	120	760	745	110	50	M33	M8	/	
GPF131C-150	150											
GPF131C-200	200											
GPF131C-250	250									M12		
GPF131C-300	300	840	150	150	870	855	120	60	M45	M12	4*25	Fig 2
GPF131C-400	400	945	180	180	975	960	140	60	M45	8*25	6*25	Fig 3
GPF131C-600	600	945	180	180	975	960	140	60	M45	8*25	8*25	

#### 5. Outline Drawing

Fig 1

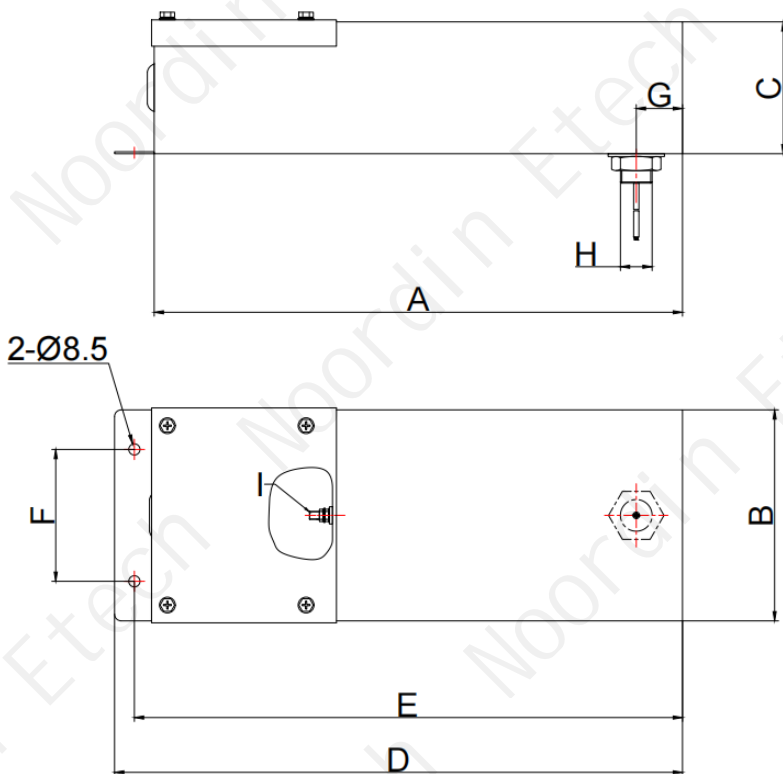


Fig 2

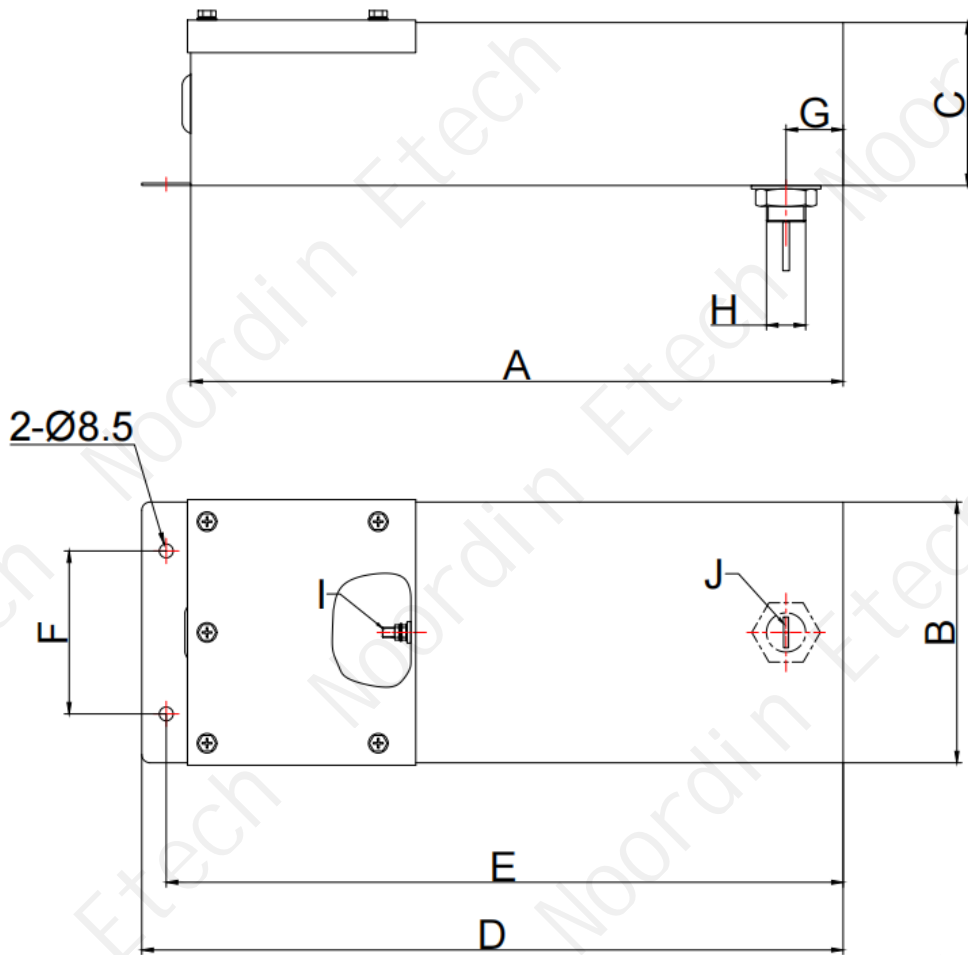
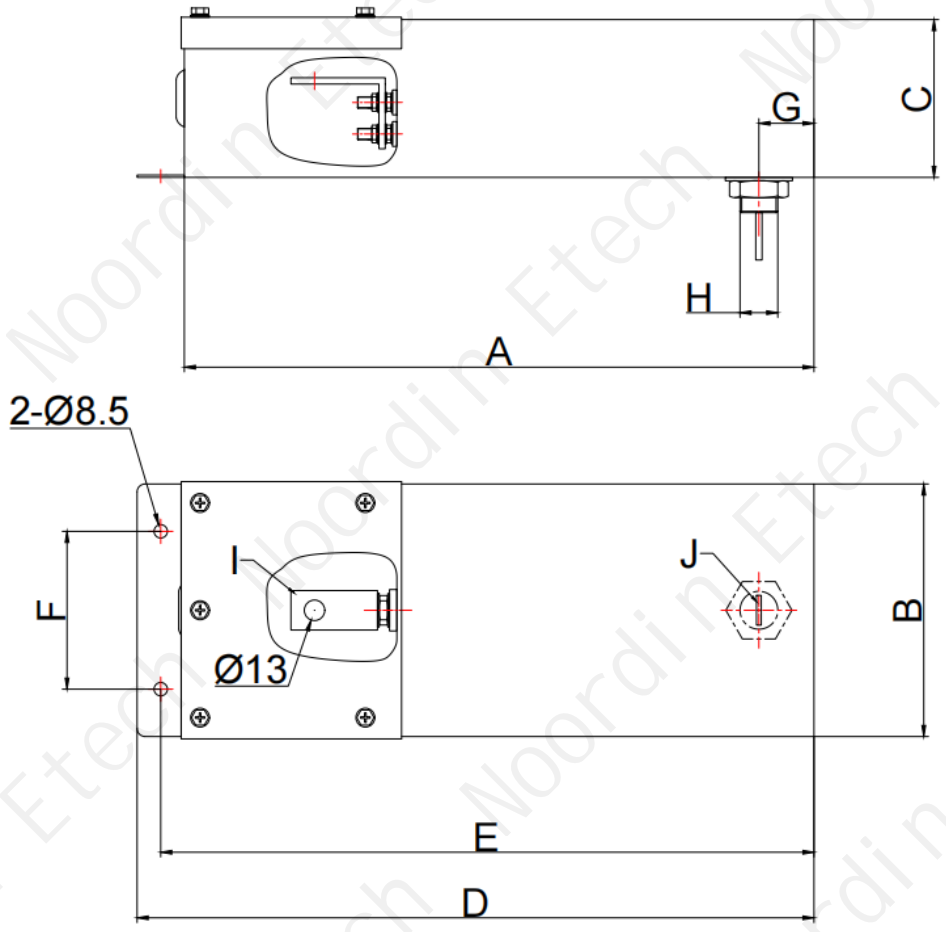


Fig 3

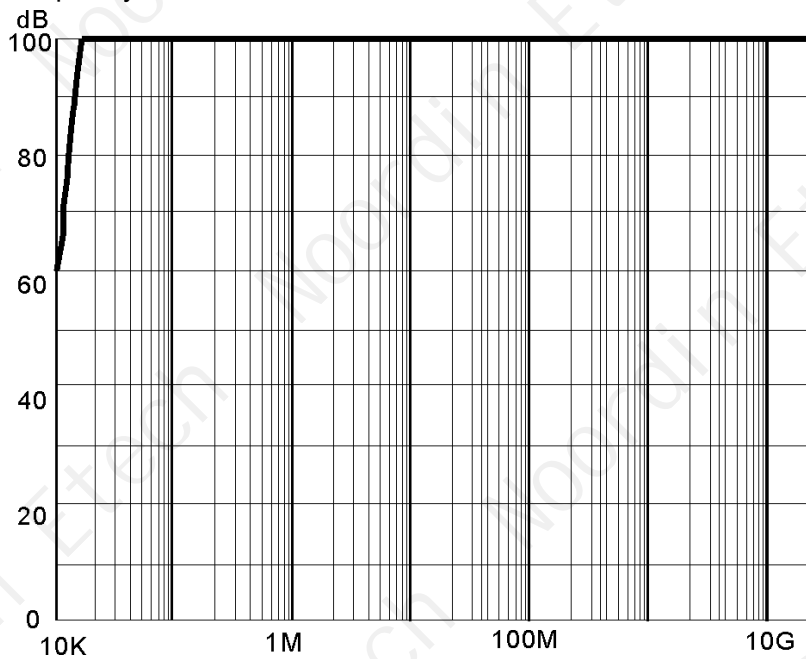


## 6. Circuit Diagrams



## 7. Insertion Loss

Frequency of 14kHz-40GHz, Insertion loss over 100dB




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## Contact Us

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