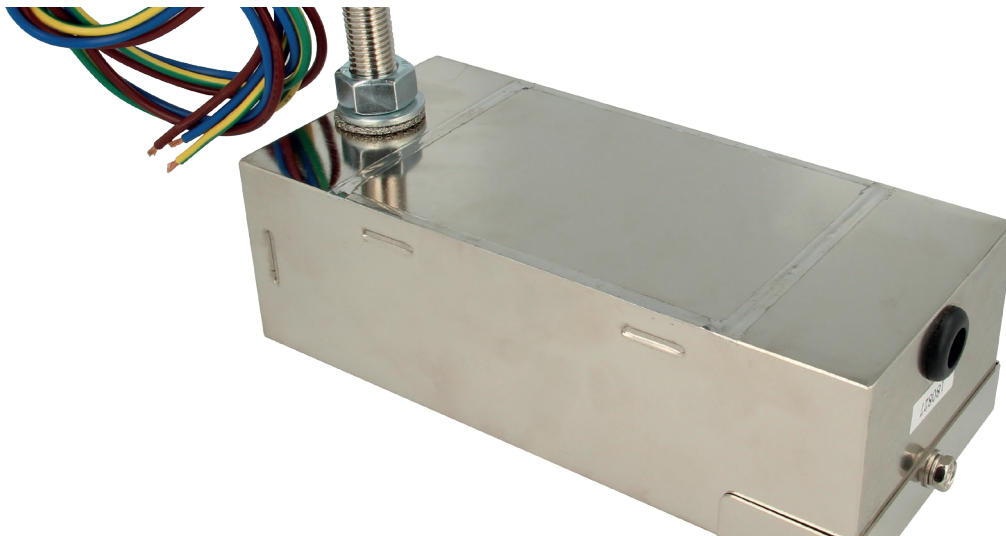


POWER LINE FILTERS FOR SHIELDED CABINET 8050

Designed for well grounded shielded cabinet with rated voltage of 250VAC/50Hz. Shielding performance: 100dB @ 14 kHz - 40 GHz (MIL-STD-285)



The 8050 series Power line filters for shielded cabinets is a superior filter housed in a two-compartment casing that achieves 100 dB shielding performance at 14 kHz till 40 GHz. The circuit is designed as a double-circuit with high-quality rod cores providing inductance.

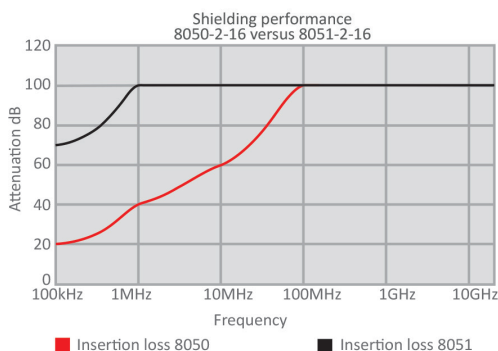
This series of power line filters is specially designed for well grounded shielded cabinet with rated voltage of 250VAC/50-60Hz. It is compact and in compliance with Class B and C standards for shielded cabinet. The 8050 series is particularly suitable to be used on MRI rooms.

This series is only offered as a two line filter (phase and neutral).

AVAILABLE DIMENSIONS

Type	IR (A)	I Leakage (mA) *	Outline drawing	Shielding Effectiveness (dB)
8050-2-16	2x16	<3	1	100 dB, 14 kHz- 40 GHz
8050-2-32	2x32	<5	2	
8051-2-16	2x16	<3	1	

SHIELDING PERFORMANCE



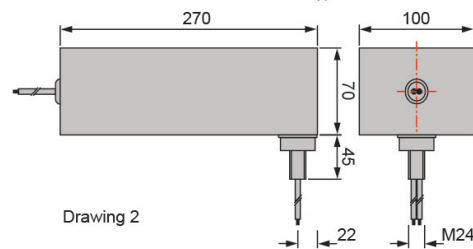
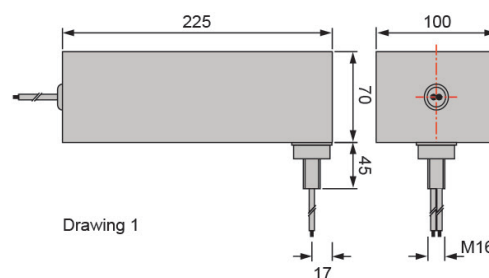
ADVANTAGES

- High attenuation level for lower frequencies
- Suitable for use under extreme conditions (military applications)
- Wear resistant
- Corrosion resistant

APPLICATIONS

- Shielded rooms
- Shielded chambers
- Anechoic chambers
- Military application

DIMENSIONAL DIAGRAMS



ORDER EXAMPLE

Series
8050-2-16
8050-2-32
8051-2-16