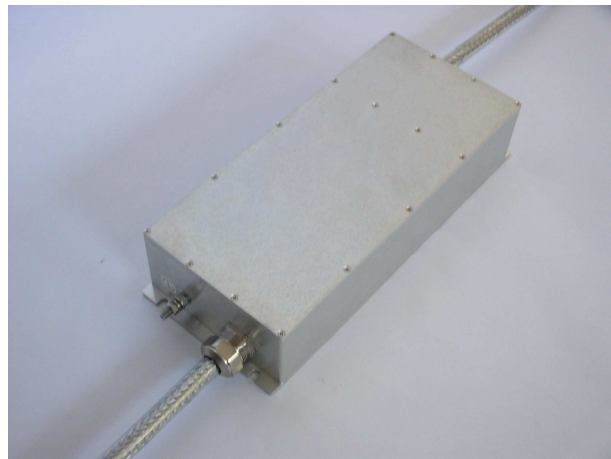


TWO-WIRE LINE FILTER (WALL INSTALLATION)

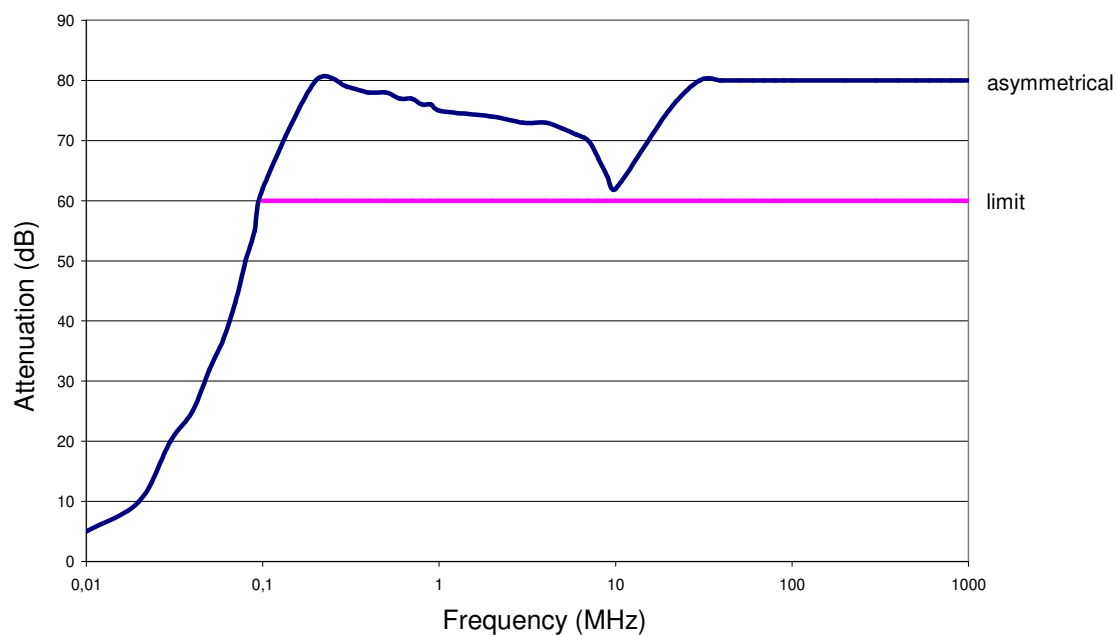
Series 60dB insertion loss 100kHz up to 1GHz

Range of application:

- Filtering power supply in shielded rooms
- Filtering in systems and between parts of systems
- Filtering in information technological systems
- Filtering in EMP-shielded systems
- Tempest applications



Asymmetric insertion loss (typical course)



TWO-WIRE LINE FILTER (WALL INSTALLATION)

Technical data:

Insertion loss	60dB for 100kHz up to 1GHz (MIL-STD-220C)	
Nominal power ¹⁾	16 A	25 A
Rated voltage	230V~ / 230V =	
Rated frequency	50Hz – 60Hz / DC	
Test voltage	2120V DC 2s / line against casing	
Discharge current	≤ 5mA additional PE permanent connection required	
Volume resistivity	Typical 60 mΩ	
Input / output	clamps 4mm ² with screws tbd for shielded lines ²⁾	clamps 10mm ² with screws tbd for shielded lines
Protection class	I	
IP-protection	IP 55	
Temperature range	-40°C to +40°C without decrease of power	
Design	EN 60939	
Climatic zones	AECTP 200 (STANAG 2895) A1, A2, A3, B1, B2, C0, C1 ²⁾	
Shock	Mil-Std-810F Method 516.5, 30g 11ms	
Vibration	Mil-Std-810F Method 514.5, Ground Vehicles	
Surface	Surtec 650	
Mounting	4x M6 (95mm x 310mm)	4x M6 (95mm x 385mm)
Measures LxWxH	320mm x 135mm x 70mm ³⁾	400mm x 135mm x 90mm ³⁾
Weight	approx. 4.8 kg ³⁾	approx. 9.8 kg ³⁾

1) at 40°C ambient temperature

2) partially with power reduction

3) without M-screws and earthing screw

Options

- in / output pluggable
- IP65 or IP66
- varnish in RAL-colour
- with off-the-peg connected lines
- with installed shielding tube on one or two sides
- with 90° wall grommet