

Piezocomposite – Switching amplifier RCV 1000/3

Single channel amplifier

Properties:

- Voltage range: 0V through +1000V
- Manual setting of DC-Offsets
- Variable attenuation



Image: RCV 1000/3

RCV 1000/3 (single channel)

	Unit	RCV 1000/3	
Input			
signal	V	0...+10	
Impedance	kΩ	1	
Connector	-	BNC	
Output			
Voltage	V	0 to +1000	
DC-Offset range	V	0 to +1000	
Gain	-	100	
peak current	A	3	
noise, switching ripple	Vpp	up to 1 (dependent on actuators capacitance)	
Connector	-	D-Sub-mixed-layout-socket with high-voltage contact	
line			
line voltage	V AC	230 ±10% / 50/60Hz	
power switch	-	toggle at the front	
fuse	-	2 micro fuses 5x20 medium-acting fuse 4A (integrated into mains socket / integrated in back)	
Display (LED's)	-	interlock: switching off the high voltage output by over temperature or overload of the power adaptor shortage: responds with ohmic overload such as short circuit of the connected actuator HV : the high voltage output is active	
Dimensions	Depth	mm	380
	Width	mm	450
	Height	mm	150
Weight	kg		12.1 (26.7 lbs)

Specifications subject to change without notice!