

Product-Specification

Product	Driver for Piezo Actuators, OEM		
Product-Number	EOO-050100		
Properties	Value	Unit	Tolerance
Channels	1		
Output Voltage	-45 to +180	V	
Input Voltage	-3 to +12	V	
Offset-Adjustment	0 to 10	V	
Amplification	15		
Noise, Output	0.3	mV	RMS
Max. Current (<50 ms)	100	mA	
Max. average Current	50	mA	
Max. Capacitive Load at Output	25	µF	
Overload-Protection	Short Circuit Proof		
Supply Voltage	24	VDC	
Plugs Supply, Input Signal, Offset	5pin Phoenix terminal (X4): 1=24V+ 2=gnd 24V 3=GND analog signal 4=signal 5=offset 0...10V		
Plugs Piezo	3pin spring-type terminal (X3) 1=gnd 2=Upiezo+ 3=gnd (shield)		
Ambient Temperature while used	-5 bis +50	°C	
Shape	PCB		
Dimensions	PCB 100 x 120 x 25 (height overall including heat-sink plate), heat-sink plate, Al, 130 x 130 x 3	mm	
Standards	2006/95/EC, Low Voltage Directive 2004/108/EC, EMC Directive 2011/65/EU, RoHS Safety (Low Voltage Directive): EN 61010-1:2010 EMC: EN 61326-1:2013 RoHS: EN 50581:2012		



EOO-050100 with heat-sink plate (included)