

## Product Specification

Produkt	Driver Electronics for Piezo Actuators, OEM		
Produktnummer	EOO-060100	Unit	Tolerance
Channels	1		
Output voltage	-45 to +180	V	
Input/Gain settable via DIP-Switch	1) -3 to +12 (gain=15) 2) -2 to +8 (gain=22,5) 3) 0 to +5 (gain=45; $U_{out} 0V$ at $U_{in} +1V$ ) 4) -5 to +5 (gain=22,5; $U_{out} 0V$ at $U_{in} -3V$ )	V	
Output noise	0.3	mV	RMS
Max. current (<1ms)	100	mA	
Max. average current	60 (at room-temperature)	mA	
Max. capacitive load at output	25	$\mu F$	
Protection	short-circuit proof		
Supply voltage	24	VDC	
Interface, 7-pin Phoenix connector, left to right	1=24V+ 2=GND 24V 3=Input 4=GND Input 5=Sync 6=Power Enable 7=Status		
Connections, Piezo	2-pin Phoenix connector 1=U Piezo+ 2=GND Piezo		
Ambient Temperature	-5 bis +50	$^{\circ}C$	
Shape	PCB with mounting and cooling elements		
Normen	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		

