

## Product-Specifications

| Product                              | Driver Electronics for Piezo-Actuators  |      |           |
|--------------------------------------|---|------|-----------|
| Product-Number                       | EBO-300100  |      |           |
| Property                             | Value   | Unit | Tolerance |
| Channels                             | 1   |      |           |
| Output-Voltage                       | -45 bis +180  | V    |           |
| Input-Voltage                        | -3 bis +12  | V    |           |
| Offset-Adjustment with Potentiometer | 0 bis 10  | V    |           |
| Amplification                        | 15  |      |           |
| Noise, Output                        | 0.3   | mV   | RMS       |
| Max. Current (<4 ms)                 | 600   | mA   |           |
| Max. Average Current                 | 300   | mA   |           |
| Protection                           | Short Circuit Proof   |      |           |
| Supply-Voltage                       | 24  | VDC  |           |
| Plug, Output                         | Lemos, EPL.0S.302.HLN<br>(Fitting Socket: FFA.0S.302.CLADxx)  |      |           |
| Plug, Power-Supply                   | 24VDC, Tube-Plug, 5,5mm x 2,1mm   |      |           |
| Analog Input                         | BNC   |      |           |
| Offset-Adjustment                    | Potentiometer, Wheel  |      |           |
| Power Supply                         | External, 24 VDC, 4A min.   |      |           |
| Working-Temperature                  | -5 bis +50  | °C   |           |
| Enclosure                            | Aluminum, black   |      |           |
| Dimensions                           | 105 (130 w/ shackles) x 164 x 64.4  | mm   |           |
| Standards                            | 2006/95/EC, Low Voltage Directive<br>2004/108/EC, EMC Directive<br>2011/65/EU, RoHS<br>Safety (Low Voltage Directive): EN 61010-1:2010<br>EMC: EN 61326-1:2013<br>RoHS: EN 50581:2012 |      |           |

