Serie PD2-T57 (1,8 A)
Clock input (without fan)
High Torque Stepper Motor with integrated Driver

Technical Characteristics:

Operating Voltage: DC 24 V
max. Phase Current: 1,8 A / phase
Resolution: 200, 400, 800, 1000, 1600, 2000 steps/rev.
Step setting: via DIP-switch
Step frequency: 0 to 40 kHz
Current down: automatically to approx. 50%
Inputs Signals: via optocoupler 5 V and 24 V
Protective circuit: thermal switching off +155 °C (driver),
Temperature range: 0 to +40 °C
Connection type: via 9-pin. D-SUB plug
Delivery status: 1/1 step, 1,8 A / phase

Attention: A charging capacitor of at least 4.700 µF has to be provided in the supply voltage so that the permissible voltage is not exceeded during the braking process.

Anschlußbelegung

D-SUB 9pin (integrated)

<table>
<thead>
<tr>
<th>PIN No</th>
<th>FUNCTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>POW +24V bis +48V</td>
</tr>
<tr>
<td>2</td>
<td>DIR (Direction) +5V</td>
</tr>
<tr>
<td>3</td>
<td>CLK Clock +5V</td>
</tr>
<tr>
<td>4</td>
<td>CLK Clock +24V</td>
</tr>
<tr>
<td>5</td>
<td>POW GND</td>
</tr>
<tr>
<td>6</td>
<td>DIR- (Direction)</td>
</tr>
<tr>
<td>7</td>
<td>DIR (Direction) +24V</td>
</tr>
<tr>
<td>8</td>
<td>CLK- Clock</td>
</tr>
<tr>
<td>9</td>
<td>NC</td>
</tr>
</tbody>
</table>

Input Signals

Optocoupler 5(24 V) I=10mA

Dimensions

Options / Accessories (order separately)
Gear PLE40...