The Penny+Giles Motorised Joystick is designed to operate in two axes, allowing audio, video and lighting console manufacturers to incorporate automated panning control while retaining the desirable ergonomics and ‘feel’ of manually operated joysticks. Each axis is driven by its own motor onto which are fitted conductive plastic potentiometers that provide the servo feedback.

- extremely robust construction
- two handle options
- rapid response to positional commands

**SELECT THE JOYSTICK OPTIONS YOU REQUIRE**

<table>
<thead>
<tr>
<th>Resistance±20%</th>
<th>1kΩ</th>
<th>2.5kΩ</th>
<th>5kΩ</th>
</tr>
</thead>
<tbody>
<tr>
<td>Handle length</td>
<td>23mm S</td>
<td>48mm L</td>
<td></td>
</tr>
<tr>
<td>Output law</td>
<td>Linear</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Basic data**

- **Number of tracks**: 2
- **Wiper current**: 10mA max.
- **Insulation resistance**: 100MΩ at 500Vd.c.
- **Motor supply**: 12Vd.c.
- **No load speed**: 8500 rpm
- **Continuous current maximum**: 90mA max.

**Dimensions**

**Output law characteristics**

**Linear**

- **Linearity**: ±3% independent
- **Angle of travel voltage**
  - 0°: 14%
  - 10°: 32%
  - 20°: 50%
  - 30°: 68%
  - 40°: 86%

**Circuit diagrams/Terminations**

**Cap shape** Square

**TO ORDER OR OBTAIN A QUOTATION** Please contact your nearest sales office and advise:

The series number and description, resistance and handle length. **For example:**
- MJCP motorised joystick controller • 2.5kΩ • short handle • square cap Penny+Giles would code this fader as:
- Data Number P6574/2