



## Penny & Giles

### Wirewound Rotary Potentiometers

#### Key Benefits

- Built to precise specifications
- High accuracy of voltage
- Operational in variable resistor mode and normal voltage divider mode

As of 2019, Curtiss-Wright's Newmarket, Ontario, Canada facility has been the exclusive distributor of Penny & Giles (P&G) wirewound potentiometric devices to the global nuclear market. With expert in-house testing and qualification services, Curtiss-Wright supplies safety related potentiometers with commercial grade dedication. Curtiss-Wright can supply these potentiometers meeting the quality assurance requirements of an N299 Quality Program or 10CFR50 Appendix B requirements where necessary.

#### About Wirewound Potentiometers

Rotary potentiometer design includes a low mass rotor assembly which minimizes rotational inertia. Low contact noise and low torque are achieved by using twin noble metal wipers and slip ring brushes. A working life of between 20-to-50-million operations can be achieved, depending on options selected. Multiple models that range from 1 to 20 kilo-Ohms, different variations of linear, rotary and rectilinear models are available.

#### For More Information

Scan the QR code below to contact our team.



## Product Line Specifications

Item	Part Number	Description
1	D12368	2 sections, 5 kOhm, Rotary, RP11/2S
2	D12266	20 kOhm, Rectilinear, 2-inch stroke length, LP2B
3	D13023	2 sections, 5 kOhm, Rotary, RP11/2S
4	D13688	2 sections, 10 kOhm, Rotary, RP18/2S
5	D13835	2.5 kOhm, Rotary, RP18/1S
6	D13836	2 sections, 2.5 kOhm, Rotary, RP18/2S
7	D13837	5 kOhm, Rectilinear, LP2B/200
8	D13838	2 sections, 5 kOhm, Rectilinear, LP2C/200
9	D13840	2 sections, 5 kOhm, Rectilinear, LP2C/200
10	D14141	2 sections, 10 kOhm, Rectilinear
11	D14770	2 sections with 12 switches, 2 sections, 10 kOhm, Rotary, RP18/4S
12	D14771	2 sections with 16 switches, 2 sections, 10 kOhm, Rotary, RP18/4S
13	D14782	2 sections, 5 kOhm, Rectilinear, LP2C/200
14	D15385	4 kOhm, Rectilinear, LP2B/200
15	D15836	2 kOhm, Rectilinear, LP2B/200
16	D15835	1 kOhm, Rectilinear, LP2B/200
17	D40625	4 kOhm, Rotary, RP25/1S
18	D41902	3 kOhm, Rectilinear, LP2B/85
19	D44045	2 sections, 5 kOhm, Rectilinear, LP2C/200
20	D45149	2 sections, 10 kOhm, Rectilinear, LP2C/110



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