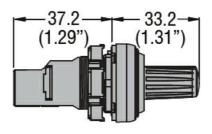




| Product designation                  |     |    | Monoblock<br>potentiometers                       |
|--------------------------------------|-----|----|---|
| Product type designation             |     |    | LPCPA   |
| General characteristics              |     |    |   |
| Type of positions                    |     |    | Potentiometer                                     |
| Resistance value                     |     | KΩ | 2.5   |
| Material                             |     |    | Polyamide -<br>Resistive<br>material: cermet      |
| IEC degree of protection             |     |    | IP66, IP67;<br>IP96K on front<br>and IP20 on rear |
| Electrical characteristics           |     |    |   |
| Rated insulation voltage Ui IEC/EN   |     | V  | 250VAC  |
| Rated impulse withstand voltage Uimp |     | kV | 4   |
| Max power                            |     | W  | 1   |
| Mechanical features                  |     |    |   |
| Mechanical travel                    |     | 0  | 290   |
| Weight                               |     | g  | 40  |
| UL technical data                    |     |    |   |
| UL degree of protection              |     |    | 1, 2, 3R, 4, 4X,<br>12, 12K on front              |
| Ambient conditions                   |     |    |   |
| Temperature                          |     |    |   |
| Operating temperature                |     |    |   |
|                                      | min | °C | -25   |
|                                      | max | °C | +70   |
| Storage temperature                  |     |    |   |
|                                      | min | °C | -40   |
|                                      | max | °C | +85   |
| Resistance & Protection              |     |    |   |
| Resistance tolerance                 |     | %  | ±10%  |
| Dimensions                           |     |    |   |

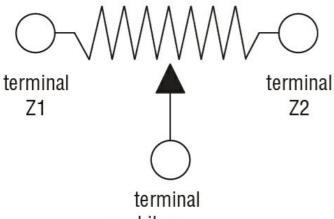




## Wiring diagrams

LPCPA002





mobile cursor

| Certifications and co | mpliance            |                   |
|-----------------------|---------------------|-------------------|
| Compliance            |                     |                   |
|                       | CSA C22.2 n° 14     |                   |
|                       | IEC/EN/BS 60947-1   |                   |
|                       | IEC/EN/BS 60947-5-1 |                   |
|                       | UL508               |                   |
| Certificates          |                     |                   |
|                       | CCC                 |                   |
|                       | cULus               |                   |
|                       | EAC                 |                   |
| ETIM classification   |                     |                   |
|                       |                     | EC001027 -        |
|                       |                     | Potentiometer for |

ETIM 8.0

EC001027 -Potentiometer for command devices

LPCPA002