

# Custom Silicone Rubber Keypad

Model: OEM-SR

Compression-molded silicone rubber keypads with carbon pills, laser-etched legends and PU coating, made to your drawing.

## Key Features

- Any shape, color and key count
- Carbon pill or metal dome contacts
- Laser etching for backlit legends
- PU / epoxy coating for wear resistance

## Specifications

|                       |                                     |
|-----------------------|-------------------------------------|
| Keys                  | Custom (1 - 100+ keys)              |
| Interface             | Carbon pill / conductive ink on PCB |
| Protection            | Up to IP67 with sealed design       |
| Material              | Silicone rubber Shore A 30-80       |
| Key Travel            | 0.8 - 3.0 mm                        |
| Actuation Force       | 50 - 300 gf                         |
| Lifetime              | > 1 million operations              |
| Operating Temperature | -40°C to +200°C (material)          |
| Surface Treatment     | PU coating, epoxy, laser etching    |
| MOQ                   | 1,000 pcs; tooling 3-4 weeks        |

## Customization

Layout, legends, colors, backlight, cable length, connector and interface can be customized.  
Contact our sales team for drawings, samples and pricing.