

Technical Datasheet

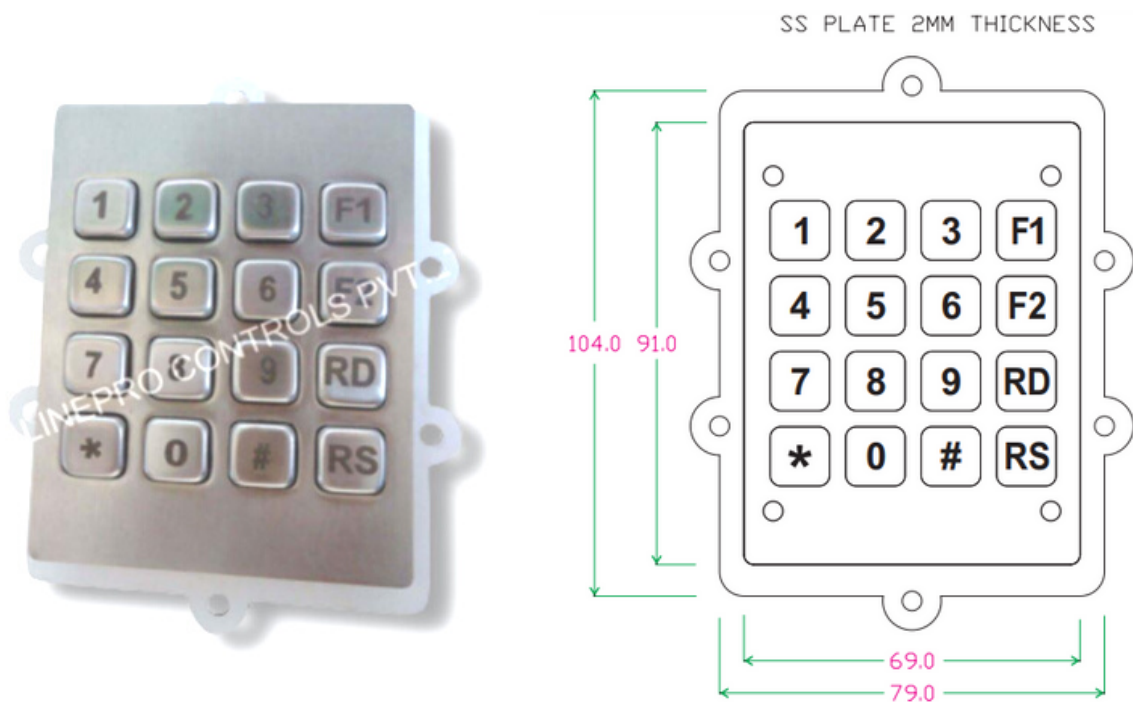
Metal Keyboard

Datasheet Name	Technical Datasheet for Metal Keyboard
Version	V 1.0
Latest edit date	01-01-2023
Model	LP2778

About the product

Linepro's LP-2778 industrial metal keypad is rigid 4x4 PCB backed custom metal keypad with 16 keys. It has custom back plate for mounting. It contains functional keys other than 0-9 numeric keys for industrial operations. It is mainly used for fluid dispensing machines in petroleum, chemical, pharmaceutical and consumer industry. The keys are distinctly marked with letters and symbols using laser engraving technology making them long lasting. They can also be implemented in public utility machines which are unsupervised or semi-supervised. They are spill and dust proof for IP65 standard.

Product Image & Dimension



Salient Features

- #304 Stainless Steel for Rugged construction
- IP65 protection standard
- No removable keycaps
- Metal backplate to withstand abusive button push
- Key switch Technology: Metal Dome and Rugged PCB
- Mounting style: Rack-mount / top-mount
- ROHS Compliant
- Key switch Lifespan: more than 10 million operations

Electrical Parameters

- Input Voltage: DC5V +/-5%
- Mean Time Between Failures (MTBF): >50,000 hours
- Mean Time To Restore(MTTR): <30 mins

Mechanical Parameters

- Keys: 16
- Material: 304 Stainless Steel
- Dimensions: 79(W) x 104(H) mm
- Gross Weight: 0.35Kg
- Key Symbols/Letters: Laser Marking
- Key Travel: 0.4mm

Environment Characteristics

- Temperature: -40 to 70 Degree Celsius
- Relative Humidity: 30% to 90% RH
- Air Pressure: 60-106 Kpa