



11 Keys Left Membrane Keypad

P/N.KIPL 22-5823

Key Highlight

- 11-key membrane keypad optimized for defense applications
- Metal dome switches with long operational life and tactile feedback
- Stable performance under wide temperature and humidity conditions
- Designed for secure adhesive mounting and reliable field deployment

Production Information

Featuring metal dome switch technology, the keypad provides consistent tactile feedback with a long service life of up to one million operations. Its controlled actuation force ensures accurate key presses while minimizing accidental inputs. The keypad is designed to perform reliably under varying temperature and humidity conditions and supports secure adhesive mounting

This solution is ideal for applications requiring a compact, durable, and dependable human-machine interface with proven performance and quality

Technical Specifications

Number of Keys	11
Degree of Protection	IP rating (to be tested by customer)
Dimensional Tolerance	±0.2 mm
LED Operating Voltage	3.3 V / 5 V DC
Contact Resistance	10 Ohms
Contact Bounce Time	10 ms
Activation Force	300–380 grams
Life Expectancy	1 million operations (metal dome)
Operating Temperature	-20°C to +40°C
Humidity Resistance	95% RH at 40°C for 48 hours