

## 2 Axis Conductive Plastic Potentiometric Joy Stick

### Model: NASU-0912



Electrical Characteristics	
Std. Resistance Values	5KΩ or 10KΩ
Power Rating	0.2 Watt @ 40 °C
Switch Current	5 mA @ 5 VDC
Insulation resistance	1 GΩ at 500 VDC
Center Detect Switch/ Axis	< ± 3° Open
Operating voltage (Vcc)	Max. 30 VDC
Resistance tolerance	± 20%
Dielectric withstanding voltage	1000 VAC

Storage temperature	- 40°C to + 85°C
Operating temperature	- 25°C to + 70°C

Mechanical Characteristics	
Life time	> 1 million cycles
Mechanical Angle of Rotation	< ± 30°
Operating Force	5 N typical
Middle position wiper	± 2°

Material Specification	
Flange	Aluminium
Body	Plastic
Bearing	Stainless steel/ Plastic
Electrical Connectors	Ralimat connector/ Compatible holes
Mounting screw	M3

**Applications:** Platform lifts, Fork lift Trucks, Hydraulic Proportionate valve, Wheel chairs, Overhead cranes, EOT cranes, Boom cranes.