Platform Parts

INSTRUCTIONS

Datasheet no.
J21-261124

JRBR-1A01

Hall type Joystick

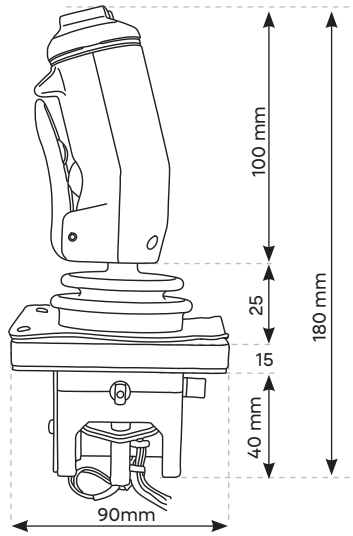
Single-axis / Rocker Switch



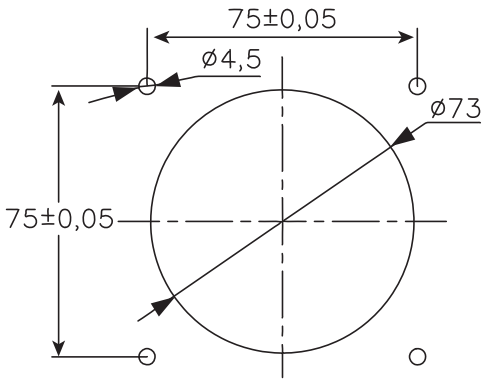
(Photo for reference)

REFERENCE NUMBER	JRBR-1A01
OEM NUMBER	BR-316.7002

1 DIMENSIONS (mm)



INSTALLATIONPANEL CUT-OUT DIAGRAM



2 SPECIFICATIONS

TECHNICAL SPECIFICATIONS

Operating angle	±20°
Operating force	≤20N
Service life	1 million times
Weight	500g

ELECTRICAL SPECIFICATIONS

Sensor type	Hall sensor
Supply voltage	5V
Supply current	<22mA
Median voltage	2.5V

ENVIRONMENTAL SPECIFICATIONS

Operating temperature	-30° ~ +70°
Storage temperature	-40° ~ +85°
Protection rating	IP65 (above the panel)

3 CONNECTIONS & INSTALLATION

HANDLE WIRING

PORT	COLOR	FUNCTION
1	White	Left / Right Output (Right output 4Vdc)
2	White / Yellow	Deadman Switch
3	White / Red	Deadman Switch
4	Blue	Forward / Backward Output (Forward output 4Vdc)
5	Orange	5 Vdc
6	Green	0V