Platform Parts

INSTRUCTIONS

Datasheet no.
J30-261028

JRM-1A01

Hall type Joystick

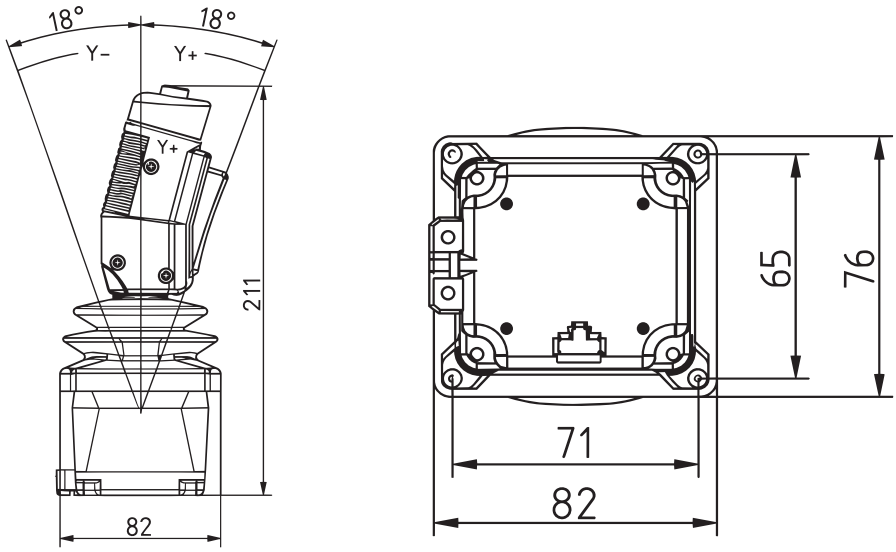
Single-axis / Rocker Switch



(Photo for reference)

REFERENCE NUMBER	JRM-1A01
OEM NUMBER	MA-679253

1 DIMENSIONS (mm)



2 SPECIFICATIONS

TECHNICAL SPECIFICATIONS

Operating angle	±18°
Operating force	8-16N
Service life	5 million times
Weight	550g

ELECTRICAL SPECIFICATIONS

Sensor type	Hall Sensor
Supply voltage	9-32V
Supply current	<12mA (per channel)
Median voltage	2.5V±0.1V

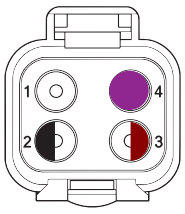
ENVIRONMENTAL SPECIFICATIONS

Operating temperature	-30°C ~ +70°C
Storage temperature	-40°C ~ +85°C
Protection rating	IP54

3 CONNECTIONS & INSTALLATION

HANDLE WIRING

PORT	COLOR	FUNCTION
1	White	VCC
2	White with black stripe	Left Joystick Common Terminal
3	White with brown stripe	GND
4	Purple	Deadman Switch Common Terminal



PORT	COLOR	FUNCTION
1	Grey	Y-axis output
2	-	-
3	Yellow with black stripe	Left Joystick Switch
4	Grey with black stripe	Right Joystick Switch
5	Green	Center Tap of Potentiometer
6	Grey with black stripe	Deadman Switch OUT

