Platform Parts

INSTRUCTIONS

Datasheet no.
J31-261028

JRM-2A01

Hall type Joystick

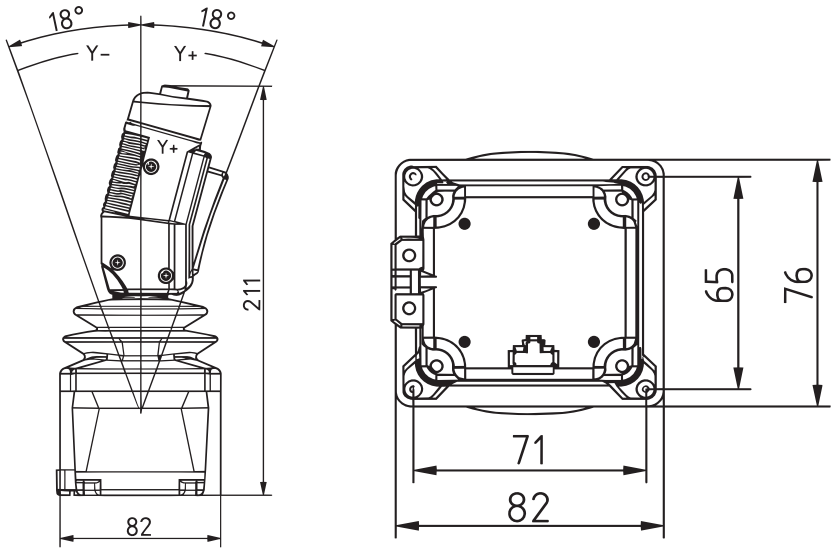
Dual-axis / Rocker Switch



(Photo for reference)

REFERENCE NUMBER	JRM-2A01
OEM NUMBER	MA-597665

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	24Vdc
Supply current	<12mA (per channel)
Median voltage	2.5V±2%Vs

ENVIRONMENTAL SPECIFICATIONS

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

3 CONNECTIONS & INSTALLATION

HANDLE WIRING

PORT	COLOR	FUNCTION
1	Green	Deadman Switch OUT
2	Brown	GND (Button public side)
3	White	VCC

PORT	COLOR	FUNCTION
1	Yellow	X-axis output
2	Grey Black	Right Racker Switch
3	Yellow Black	Left Racker Switch
4	Grey	Y-axis output
5	-	-
6	-	-

CONNECTORS

