Platform Parts

## INSTRUCTIONS

Datasheet no.
J6-261120

# JRJL-1A18

Hall type Joystick

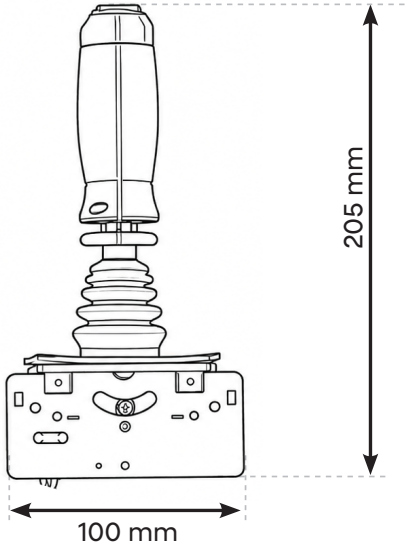
Single-axis / Rocker Switch



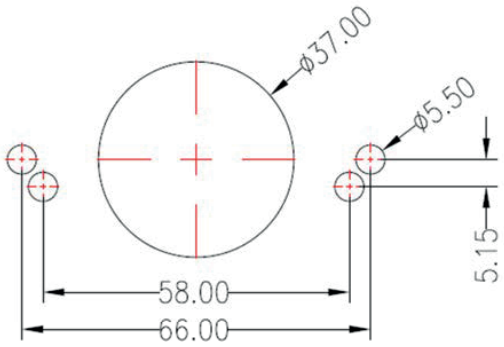
(Photo for reference)

| | |
|---|---|
| **REFERENCE NUMBER** | JRJL-1A18 |
| **OEM NUMBER** | JL-1001212415 |

## 1 DIMENSIONS (mm)




### INSTALLATIONPANEL CUT-OUT DIAGRAM




## 2 SPECIFICATIONS

### TECHNICAL SPECIFICATIONS

| | |
|---|---|
| **Operating angle** | ±20° |
| **Operating force** | ≤18N |
| **Service life** | 1 million times |
| **Weight** | 500g |

### ELECTRICAL SPECIFICATIONS

| | |
|---|---|
| **Sensor type** | Hall sensor |
| **Supply voltage** | 7 Vdc |
| **Supply current** | 0 ~ 50% ~ 100% |
| **Median voltage** | 2.5V |

### 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 | Red | 7V |
| 2 | Blue | meso-position voltage (3.5) |
| 3 | Brown | OUT |
| 4 | | |
| 5 | Green | Left button 7V |
| 6 | Yellow | Right Button 7V |
| 7 | Black | 0V |
| 8 | | |

### CONNECTORS

