Platform Parts

## INSTRUCTIONS

Datasheet no.
J16-261120

# JRG-1A05

Hall type Joystick

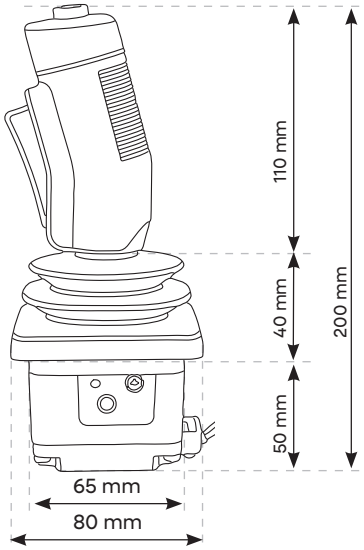
Single-axis / Rocker Switch



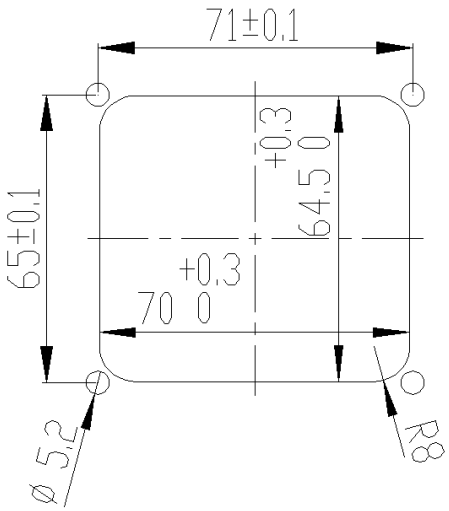
(Photo for reference)

| | |
|---|---|
| **REFERENCE NUMBER** | JRG-1A05 |
| **OEM NUMBER** | GE-78903 |

## 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** | 9 ~ 36 Vdc |
| **Supply current** | 0,5 ~ 2,5 ~ 4,5 Vdc |
| **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 | Grey | Out |
| 2 | - | - |
| 3 | Blue | BT-Com |
| 4 | Purple | Deadman Switch |
| 5 | Orange | Deadman Switch |
| 6 | Black | BT1 |
| 7 | Red | BT2 |
| 8 | - | - |
| 9 | - | - |
| 10 | White | Power Supply 9-36 Vdc |
| 11 | Green | Medium microswitch NO (5V output) |
| 12 | - | - |
| 13 | Brown | Power Supply 0V |
| 14 | - | - |

### CONNECTORS

