

# JOYSTICK CONTROLLER (SERIES-JSC)



**Joystick** Controllers are modern and compact design used for flexible operations. Highly reliable and ease of maintenance makes them suitable for usage in high precision control of heavy machine. The controller handles can maximum operate at an angle of 42 degrees with a maximum operating force of 50N. Available with analog signal & Potentiometer.

## TECHNICAL DATA

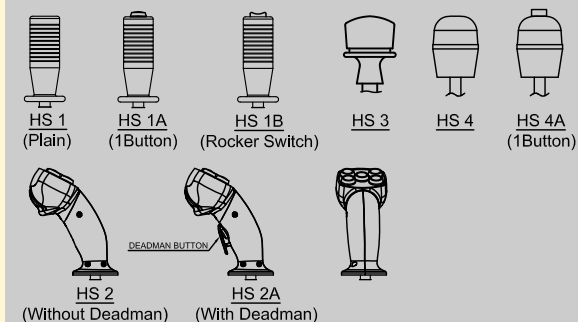
JOYSTICK MODEL	JSC-H/V/2V/2H
NUMBER OF AXIS	SINGLE/DUAL
POWER SUPPLY VOLTAGE	DC24V
NO OF STEP (MAX)	6 NOS.
SPRING RETURN	YES
DEADMAN BUTTON	CONFIGURABLE
MECHANICAL ANGLE	±42° (POTENTIOMETER)
MECHANICAL LIFE	5 Million
OPERATING TEMPERATURE	-40°C TO +80°C
DEGREE OF PROTECTION	IP-64
ENCLOSURE	CONFIGURABLE

Basic Unit	Joystick Controller	JSC H	V1	HS 1	5	4/8
JSC	H (HORIZONTAL)					
JSC	V (VERTICAL)					
JSC	2V (VERTICAL)					
JSC	2H (HORIZONTAL)					

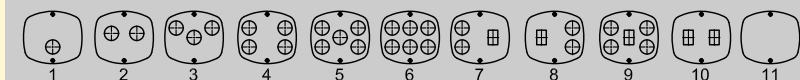
### Output signal analog

V1	+5V...0...+5V
V2	+10V...0...+10V
V3	0...2.5...+5V
V4	0...5V...10V
V5	-5V...0...+5V
V6	-10V...0...+10V
II	20mA...4mA...20mA

### Handle



### Button style for HS 2 handle



### Directional switch signal closed position

STEP	4-0-4 / 8 CONTACT --- 4 / 8								
CONTACT	4	3	2	1	0	1	2	3	4
1-00-01									
2-00-02									
3-00-03									
4-00-04									
5-00-05									
6-00-06									
7-00-07									
8-00-08									

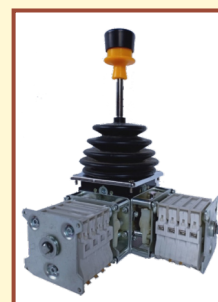
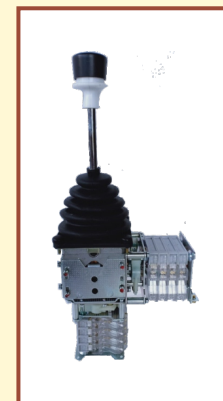
STEP	6-0-6 / 8 CONTACT --- 6 / 8												
CONTACT	6	5	4	3	2	1	0	1	2	3	4	5	6
1-00-01													
2-00-02													
3-00-03													
4-00-04													
5-00-05													
6-00-06													
7-00-07													
8-00-08													

JSC-H

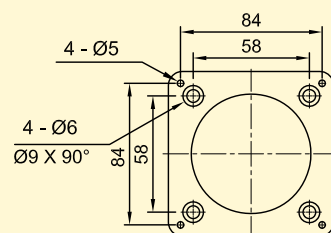


JSC-V

JSC-2V



JSC-2H



Mounting Dimension

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Unit - II: Plot No. 4912, G. I. D. C., Phase IV, Vatva, Ahmedabad - 382445  
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