HJ42 Series Joystick



Product features

- Spring return, two axis operation in any direction.
- Hall sensor.
- The output is programmable.
- Set up the output signal device.

Application

Mainly used in proportional valve control.

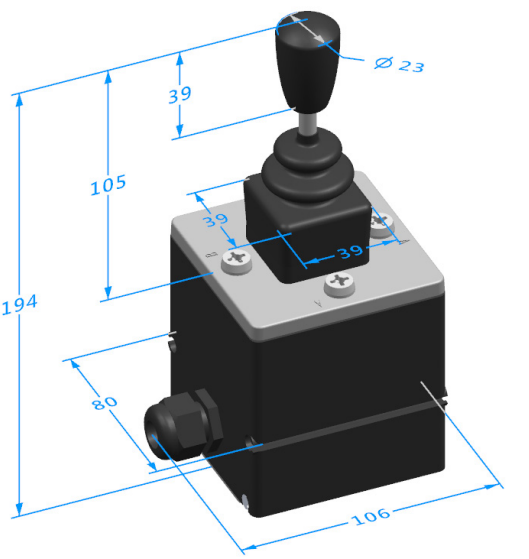
Technical information

With electronic amplifier	
Hall	
Power supply	9-36Vdc
Supply current	22mA
Maximum allowable overload voltage	45Vdc
Reverse maximum allowable voltage	-10Vdc
Output linearity tolerance	< ± 0.1V

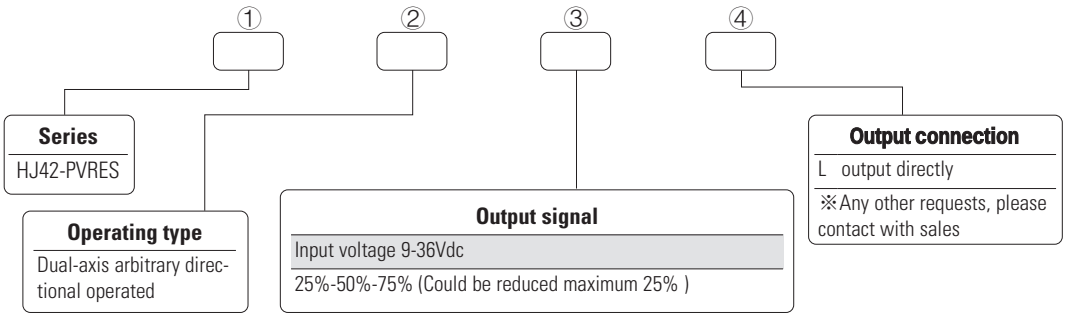
Mechanical features	
Travel angle	± 20°
Operating type	Spring return
Breakout force	2.5N
Operating force(max)	5.5N
Maximum allowable force	>300N
Expecting life	>1million cycles
Weight	400g

Environmental data	
Operating temperature	-30℃~ +70℃
Storage temperature	-40℃~ +85℃
Protection level	IP65 (Above the flange)

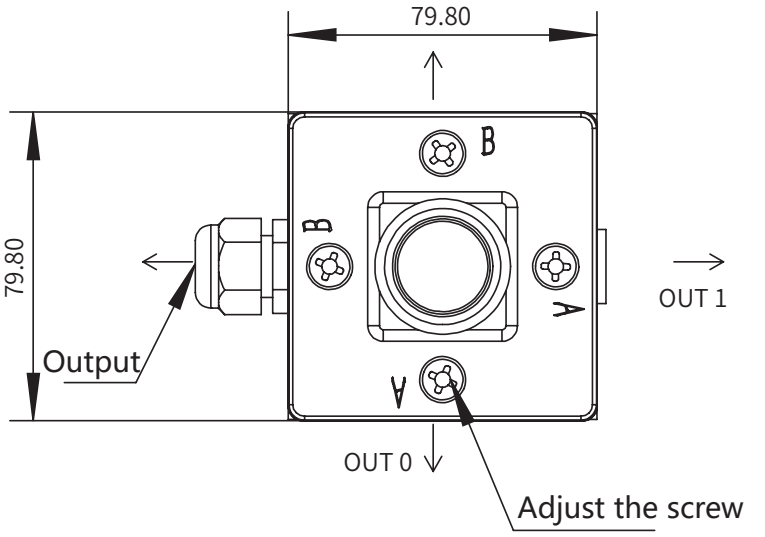
Dimensions



Product configuration



Product installation



Electrical connections

Output directly

Color	Function
Red	VCC
Black	GND
White and Red	Mircoswitch 1
White and Blue	Mircoswitch 2
Yellow	OUT0
White and green	OUT1