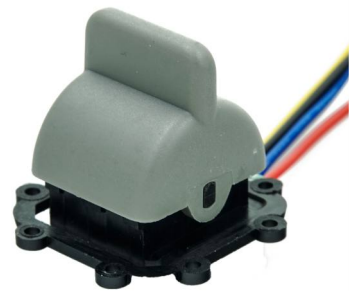


FJ3 SERIES SINGLE-AXIS HAND OPERATED JOYSTICK

FJ3系列
指尖型单轴操作手柄

产品特点 Product Features

- Single-axis finger operated, forward and backward directional operated.
- Spring return.
- The appearance of small , easy to install.
- Uncontact hall effect sensor.
- Various output voltage range optional.



应用范围 Application

Typical application on remote radiometric chest pack, off-highway vehicle and industrial panel control

技术参数 Technical Information

Electrical data

Power Supply	5±0.5Vdc (standard voltage) 9~36Vdc (wide voltage)
Power supply current	<9mA 18mA (redundant hall)
Maximum allowance overload voltage	30Vdc
Reverse polarity voltage(max)	-15Vdc
Load resistance	>10KΩ
Resistance tolerance	2.5±0.2V
Output linearity tolerance	< ±0.3Vdc

Mechanical features

Travel angle	About ±30°
Operating type	Spring return
Breakout force	1.3N
Operation force	3N
Maximum allowable force	>30N
Expecting life	>2 million cycles
Weight	45g

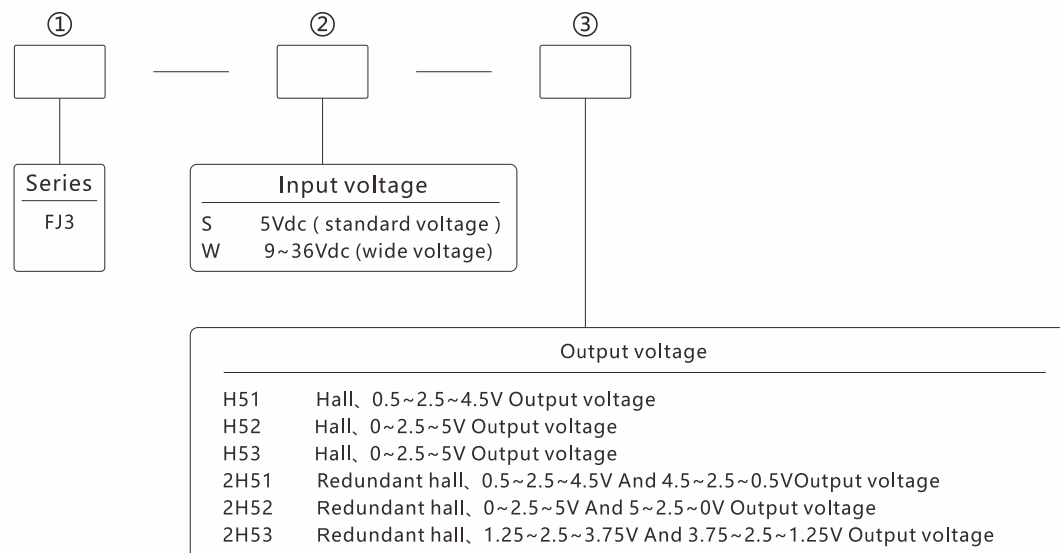
Environmental data

Operating Temperature	-30℃ ~ +70℃
Storage Temperature	-40℃ ~ +85℃
Protection level	IP65 (Only for electronic part)

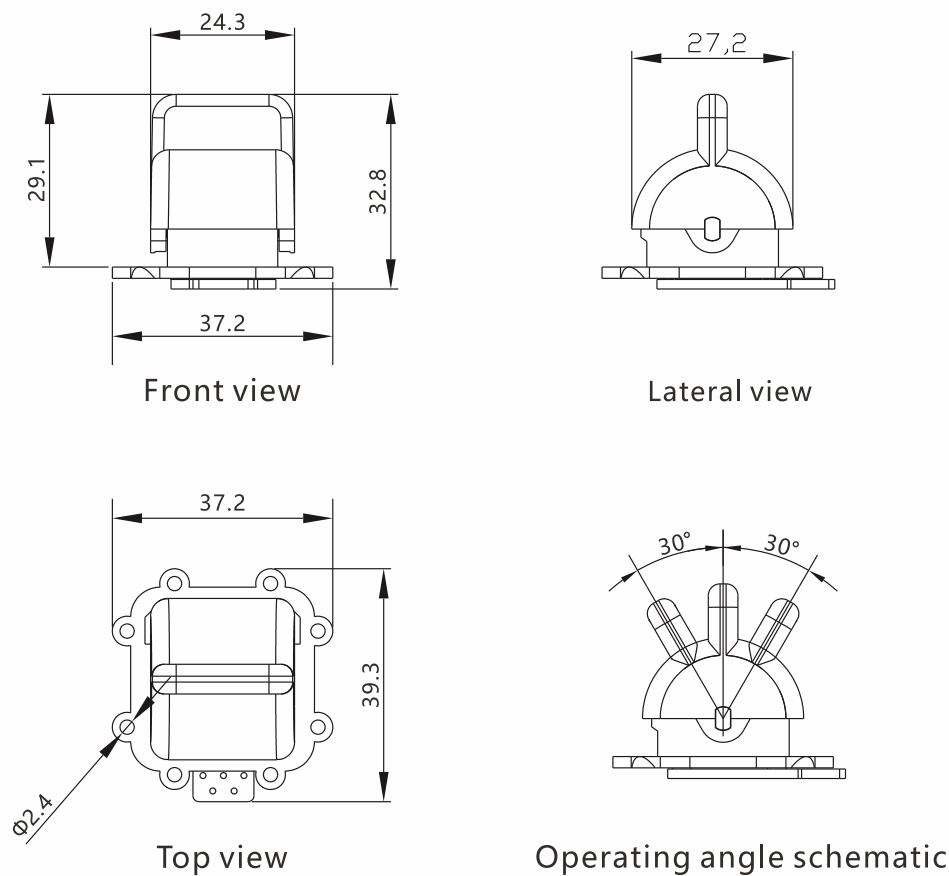


FJ3 SERIES SINGLE-AXIS HAND OPERATED JOYSTICK

产品选型 Product Configuration

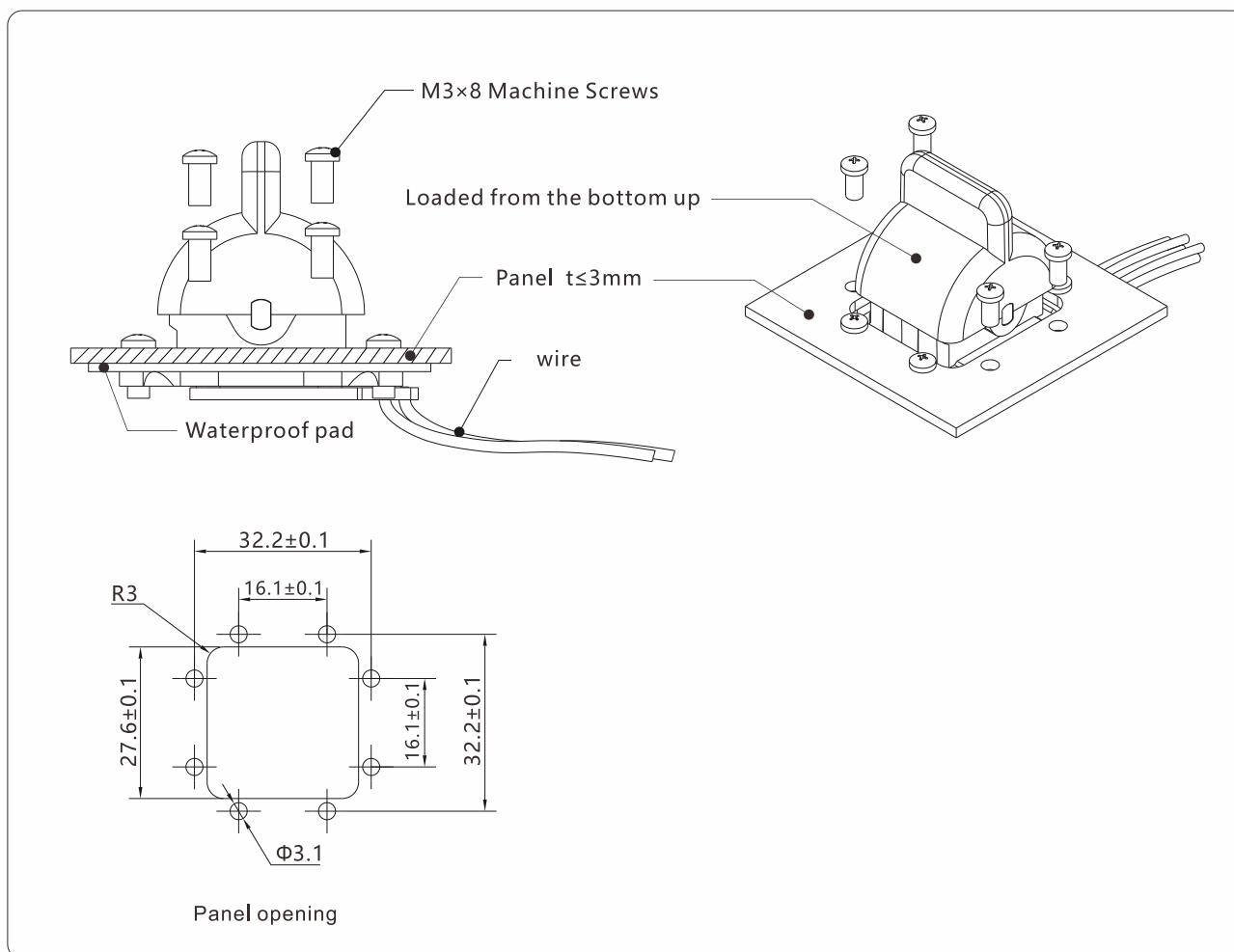


外形尺寸 Dimensions



FJ3 SERIES SINGLE-AXIS HAND OPERATED JOYSTICK

机械安装 Product Installation



电气安装 Electrical Connections

Wire definitions		
Number	function	Colour
1	VCC	Red
2	GND	Black
3	Aout	Yellow
4	Bout	Green

