

No locking function

With mechanical locking function

Blue flat button

6P connector-male DT04-6P

1. Black V-power supply 0V
2. Red V+power supply 24V
3. Yellow X-axis 4-20mA
4. Green Y-axis 4-20mA
5. White reset button
6. White reset button COM

Front of connector

Operating Range - Square Boundary
Operating angle: $\pm 20^\circ$

Installation panel cut out size

MAX 20mA
MID 12mA
MIN 4mA

Curve of putput X\Y-Axis

Technical parameters:

1. Electronic joystick JS65 series left hand;
2. XY axis spring return;
3. Operating angle: ± 20 degrees; Operating range: Square boundary;
4. Handle: 1 blue flat cap reset button, no enable switch;
5. Power supply: DC24V
6. Output signal: 4-12-20mA
7. Working temperature: $-40^\circ\text{C} \sim +85^\circ\text{C}$
8. Protection level: IP66
9. Wire harness: 50CM in length (with connector model DT04-6P)

Model No.: MKF-JS65-L

Mate Technology Shenzhen Limited
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Draw:	3	2024-6-24	Scale:	1:1	View:	
Design:	3	2024-6-24	Stage:		Unit:	mm
Audit:	1	2024-6-24				
Approve:	1	2024-6-24				Page 1 of 1

Blue flat button

6P connector-male DT04-6P

1. Black V-power supply 0V
2. Red V+power supply 24V
3. Yellow X-axis 4-20mA
4. Green Y-axis 4-20mA
5. White reset button
6. White reset button COM

Front of connector

Operating Range - Square Boundary
Operating angle: $\pm 20^\circ$
Right front locking function

Installation panel cut out size

MAX 20mA
MID 12mA
MIN 4mA

Curve of putput X\Y-Axis

Moment of force

Torque curve for right forward operation

Hall principle

Technical parameters:

1. Electronic joystick JS65 series right hand;
2. The XY axis spring return, and the right front of XY has a locking function;
3. Operating angle: ± 20 degrees; Operating range: Square boundary; Model No.: MKF-JS65-R
4. Handle: 1 blue flat cap reset button, no enable switch;
5. Power supply: DC24V
6. Output signal: 4-12-20mA
7. Working temperature: $-40^\circ\text{C} \sim +85^\circ\text{C}$
8. Protection level: IP66
9. Wire harness: 50CM in length (with connector model DT04-6P)

Model No.: MKF-JS65-R

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Draw:	3	2024-6-24	Scale:	1:1	View:	
Design:	3	2024-6-24	Stage:		Unit:	mm
Audit:	1	2024-6-24				
Approve:	1	2024-6-24				Page 1 of 1