

**Joystick, with 2 operating points per operating direction, with metal shaft, 4 positions, Bezel: titanium, momentary**

**Part no.** M22-WJS4-2P  
**Catalog No.** 178563  
**Alternate Catalog No.** M22-WJS4-2P

## Delivery program

Product range			RMQ-Titan
Basic function			Joystick
Mounting hole diameter	Ø	mm	22.5
Single unit/Complete unit			Single unit
Description			with 2 operating points per operating direction
			with metal shaft
			4 positions
Degree of Protection			IP65
Front ring			Bezel: titanium
Connection to SmartWire-DT			no
Function			momentary
<b>Instructions</b>			These joysticks are combined with normal normally open contacts M22-K10 and NO early-make contacts M22-K10P.

## Technical data

### General

Standards			IEC/EN 60947 VDE 0660
Lifespan, mechanical	Operations	x 10 <sup>6</sup>	> 0.1
Operating frequency	Operations/h		≤ 2000
Actuating force		n	≤ 5
Climatic proofing			Damp heat, constant, to IEC 60068-2-78 Damp heat, cyclic, to IEC 60068-2-30
Degree of Protection			IP65
Ambient temperature			
Open		°C	-25 - +70
Mounting position			As required
Mechanical shock resistance		g	30 Shock duration 11 ms Sinusoidal according to IEC 60068-2-27
shipping classification			DNV GL LR

## Design verification as per IEC/EN 61439

Technical data for design verification			
Operating ambient temperature min.		°C	-25
Operating ambient temperature max.		°C	70

## Technical data ETIM 8.0

Low-voltage industrial components (EG000017) / Control switch, Joystick (EC000632)			
Electric engineering, automation, process control engineering / Low-voltage switch technology / Off-load switch, circuit breaker, control switch / Control switch, joystick (ec1@ss10.0.1-27-37-14-04 [AKF061013])			
Rated operation current I <sub>e</sub> at AC-21, 400 V		A	0
Centre mounting, hole diameter		mm	22.5
Joy stick length		mm	75
Number of actuation directions			4
Number of switch positions			2

Number of normally open contacts per actuation direction		0
Number of normally closed contacts per actuation direction		0
Number of make-and-break contacts per direction		0
With retraction in 0-position		Yes
Locking in 0-position		No
Coder		No
Analogue output signal configurable		No
With front ring		Yes
Material front ring		Plastic
Colour front ring		Titanium
Degree of protection (IP)		IP66
Degree of protection (NEMA)		4X, 13