

**Joystick, Flat Front (drilling dimensions 30.5 mm), with one operating point per operating direction, with metal shaft, 4 positions, Metal bezel, momentary, in every position**



**Part no. M30C-FWJS4**  
**Catalog No. 187077**  
**Alternate Catalog No. M30C-FWJS4**  
**EL-Nummer 4315722 (Norway)**

**Delivery program**

Product range			Flat Front (drilling dimensions 30.5 mm)
Basic function			Joystick
Mounting hole diameter	∅	mm	30.5
Single unit/Complete unit			Single unit
Description			with one operating point per operating direction
			with metal shaft
			4 positions
Degree of Protection			IP65
Front ring			Metal bezel
Connection to SmartWire-DT			yes with SWD-RMQ connections
Function			momentary in every position

**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	15 Shock duration 11 ms Sinusoidal according to IEC 60068-2-27
shipping classification			DNV GL

**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 (ec@ss10.0.1-27-37-14-04 [AKF061013])			
Rated operation current Ie at AC-21, 400 V		A	0
Centre mounting, hole diameter		mm	30
Joy stick length		mm	66
Number of actuation directions			4

Number of switch positions			1
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			Metal
Colour front ring			Chrome
Degree of protection (IP)			IP66
Degree of protection (NEMA)			4X, 13