

STEPPED ROTARY SWITCH

PRODUCT NUMBER 9033.0100



TECHNICAL DATA

Product number	9033.0100	
Business unit	Switches, Sensors & Controls	
Product Manager	Rettich	
Product family	stepped rotary switch	
Actuation type	direct	
Packing unit	100	
Diameter	6.5	
Weight	13.700 g	
ROHS conform	yes	
Additional components	9090.0601	
Switching function	Step switch	
Material fixed contact	Ag	
Contact system	→ Electrical life	1E4
Number of poles	1 - pole	
connections	PCB terminal	
Mechanical life endurance	3E4	
Rating IEC	0.25 A 30 V DC 0.5 A 48 V AC	
Contact resistance (new condition)	< 20 mOhm	
Insulation resistance (new condition)	> 100 MOhm	
Voltage strength at 250 V	→ small contact distance	> 1000 V
Ambient temperature	→ Actuation side min.	-25 °C ... +70 °C
Actuators and additional actuators	rotary axis: CurZn nickel-plated	
Housing description	threaded socket: CnZn nickel-plated housing: zinc, rubber seal base plate: DAP, red	
Connection surface	→ bearing connection → external connection	silver plated silver plated
Contact material	Ag	
Contact type	slide contact	
Miscellaneous	NKK-Nr.: MR-A 112 / with 12 switching positions / switching angle 30° / step / corresponding rotary knob of black thermoplastic	

Type of fastening	central fastening M6 x 0.75
Stock version	•

Technical changes reserved. Dimensions are not binding.
Detailed specifications available on request.

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