

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: CrZn nickel-plated housing: zinc, rubber seal base plate: DAP, red
Connection surface	→ bearing connection silver plated → external connection 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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