

# STEPPED ROTARY SWITCH

PRODUCT NUMBER 9032.0100



## TECHNICAL DATA

<b>Product number</b>	<b>9032.0100</b>	
Business unit	Switches, Sensors & Controls	
Product Manager	Rettich	
Product family	stepped rotary switch	
Actuation type	direct	
Packing unit	100	
Diameter	6.5	
Weight	11.800 g	
ROHS conform	yes	
Additional components	9090.0601	
Output	catalogue miniature switch	
Switching function	Step switch	
Material fixed contact	Ag	
Contact system	→ Electrical life	7.5E3
Number of poles	1 - pole	
connections	PCB terminal	
Mechanical life endurance	15E3	
Rating IEC	4 A 30 V DC 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	housing: CnZn nickel-plated base plate: Duroplast	
Connection surface	→ bearing connection → external connection	silver plated silver plated
Contact material	Ag	

Contact type	lifting contact
Operating force	< 180 Nmm N
Miscellaneous	with 8 switching positions / switching angle 45° / step / NKK-Nr.: MRX-108 / corresponding rotary knob of black thermoplastic
Type of fastening	central fastening M6 x 0.75

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

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