



## Stepped rotary switch

9030.0100

<b>Product number</b>	<b>9030.0100</b>	
<b>Business unit</b>	Switches, Sensors & Controls	
<b>Product family</b>	stepped rotary switch	
<b>Packing unit</b>		100
<b>Diameter</b>	6.5	
<b>ROHS conform</b>	yes	
<b>Additional components</b>	9090.0601	
<b>Output</b>	catalogue miniature switch	
<b>Switching function</b>	Step switch	
<b>Material fixed contact</b>	Ag	
<b>Contact system</b>	Electrical life	7500
<b>Number of poles</b>	1 - pole	
<b>connections</b>	Solder terminal	
<b>Mechanical life endurance</b>		15000
<b>Rating IEC</b>	4 A 30 V DC	5 A 48 V AC
<b>Contact resistance (new condition)</b>	< 20 mOhm	
<b>Insulation resistance (new condition)</b>	> 100 MOhm	
<b>Voltage strength at 250 V</b>	small contact distance > 1000 V	
<b>Ambient temperature</b>	-25 °C ... +70 °C	
<b>Actuators and additional actuators</b>	rotary axis: CurZn nickel-plated	
<b>Housing description</b>	housing: CnZn nickel-plated	
	base plate: Duroplast	
<b>Connection surface</b>	bearing connection	silver plated
	external connection	silver plated
<b>Contact material</b>	Ag	
<b>Operating force</b>	< 80 Nmm N	
<b>Miscellaneous</b>	switching angle 60°/ step / with 6 switching positions / corresponding rotary knob of black thermoplastic	
<b>Type of fastening</b>	central fastening M6 x 0.75	