

STEPPED ROTARY SWITCH

PRODUCT NUMBER 9037.0100



TECHNICAL DATA

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|---------------------------------------|-------------------------------------------------------------------------------------------------------------------|-------------------|
| Product number | 9037.0100 | |
| Business unit | Switches, Sensors & Controls | |
| Product Manager | Rettich | |
| Product family | stepped rotary switch | |
| Actuation type | direct | |
| Packing unit | 100 | |
| Diameter | 6.5 | |
| Weight | 8.300 g | |
| ROHS conform | yes | |
| Additional components | 9090.0601 | |
| Output | catalogue miniature switch | |
| Switching function | Step switch | |
| Material fixed contact | CuSn gold-plated | |
| Contact system | → Electrical life | 1E4 |
| Number of poles | 1 - pole | |
| connections | PCB terminal | |
| Mechanical life endurance | 3E4 | |
| Rating IEC | 0.4 A 28 V | |
| Contact resistance (new condition) | < 50 mOhm | |
| Insulation resistance (new condition) | > 100 MOhm | |
| Voltage strength at 250 V | → small contact distance | > 500 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: PA glass fiber-reinforced, black | |

| | | |
|--------------------|-------------------------------------------------------------------------------------------------------------|----------------------------|
| Connection surface | → bearing connection → external connection | gold plated gold plated |
| Contact material | CuSn gold-plated | |
| Contact type | slide contact | |
| Miscellaneous | 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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