

# PUSHBUTTON SWITCHES

PRODUCT NUMBER 9052.0100



## TECHNICAL DATA

<b>Product number</b>	<b>9052.0100</b>
Business unit	Switches, Sensors & Controls
Product Manager	Rettich
Product family	Pushbutton switches
Actuation type	direct
Packing unit	100
Weight	6.500 g
Output	catalogue miniature switch
Switching function	Changeover switch (SPDT momentary)
Material fixed contact	Ag
Contact system	→ Electrical life <span style="float: right;">25E3</span>
Number of poles	1 - pole
connections	Solder terminal, sealed
Mechanical life endurance	1E5
Rating IEC	4 A 30 V DC 5 A 48 V AC
Contact resistance (new condition)	< 20 mOhm
Insulation resistance (new condition)	> 1000 MOhm
Voltage strength at 250 V	→ small contact distance <span style="float: right;">&gt; 1000 V</span>
Ambient temperature	→ Actuation side min. <span style="float: right;">-25 °C ... +70 °C</span>
Actuators and additional actuators	actuator: CurZn nickel-plated
Housing description	threaded socket: CnZn nickel-plated, hexagonal nuts of nickel-plated CuZn bracket plate: stainless steel base plate: DAP, olivegreen
Connection surface	→ bearing connection <span style="float: right;">silver plated</span> → external connection <span style="float: right;">silver plated</span>
Contact material	Ag
Contact type	lifting contact
Operating force	6.0 N
Miscellaneous	NKK-Nr.: MB-2011 WW 01 / corresponding pushbuttons 9090.03.. see additional parts / stroke 1.8 mm
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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Marquardt GmbH · Schloss-Straße 16 · 78604 Rietheim-Weilheim · Germany  
Phone: +49 (0) 7424 / 99-0 · Fax: +49 (0) 7424 / 99-2399 · [www.marquardt.com](http://www.marquardt.com) · [marquardt@marquardt.de](mailto:marquardt@marquardt.de)

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