

# PUSHBUTTON SWITCHES

PRODUCT NUMBER 9077.0100



## TECHNICAL DATA

<b>Product number</b>	<b>9077.0100</b>
Business unit	Switches, Sensors & Controls
Product Manager	Rettich
Product family	Pushbutton switches
Actuation type	direct
Weight	.700 g
Output	catalogue miniature switch
Switching function	Changeover switch (SPDT momentary)
Material fixed contact	CuZn gold-plated
Contact system	→ Electrical life <span style="float: right;">5E4</span>
Number of poles	1 - pole
connections	PCB terminal, sealed with epoxy resin
Rating IEC	≤ 0.4V A 28 V
Contact resistance (new condition)	< 50 mOhm
Insulation resistance (new condition)	> 500 MOhm
Voltage strength at 250 V	→ small contact distance <span style="float: right;">&gt; 500 V</span>
Ambient temperature	→ Actuation side min. <span style="float: right;">-25 °C ... +70 °C</span>
Actuators and additional actuators	actuator: PC, natural
Housing description	cover: PA, black base plate: PA glass fiber-reinforced, gray
Connection surface	→ bearing connection <span style="float: right;">gold plated</span> → external connection <span style="float: right;">gold plated</span>
Contact material	CuSn gold-plated
Contact type	lifting contact
Operating force	3.5 N
Total travel / stroke	1.1 mm
Miscellaneous	NKK-Nr.: BB-15 AP / corresponding pushbuttons 9090.17.. see additional parts
Type of fastening	pcb assembly

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



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