

PUSHBUTTON SWITCHES

PRODUCT NUMBER 9050.4100



TECHNICAL DATA

Product number	9050.4100	
Business unit	Switches, Sensors & Controls	
Product Manager	Rettich	
Product family	Pushbutton switches	
Actuation type	direct	
Packing unit	100	
Weight	6.200 g	
ROHS conform	yes	
Output	catalogue miniature switch	
Switching function	Changeover switch (SPDT momentary)	
Material fixed contact	Ag	
Contact system	→ Electrical life	25E3
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	> 1000 V
Ambient temperature	→ Actuation side min.	-25 °C ... +70 °C
Actuators and additional actuators	actuator: CuZn chrome-plated	
Housing description	threaded socket: CuZn nickel-plated, hexagonal nuts of nickel-plated CuZn toothed disc: Duroplast (base) / chromated galvanized steel (bracket plate) bracket plate: stainless steel base plate: DAP, olivegreen	
Connection surface	→ bearing connection → external connection	silver plated silver plated
Contact material	Ag	
Contact type	lifting contact	
Operating force	≤ 2.3 N	
Miscellaneous	NKK-Nr.: MB-2511 / smooth action version / stroke 1.1 mm / corresponding pushbuttons 9090.16.. see additional parts	

Type of fastening	central fastening M6 x 0.75
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Technical changes reserved. Dimensions are not binding.

Detailed specifications available on request.

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