

PUSHBUTTON SWITCHES

PRODUCT NUMBER 9051.0100



TECHNICAL DATA

Product number	9051.0100
Business unit	Switches, Sensors & Controls
Product Manager	Rettich
Product family	Pushbutton switches
Packing unit	100
Weight	6.300 g
Output	catalogue miniature switch
Switching function	Changeover switch (SPDT)
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: CurZn nickel-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 silver plated → external connection silver plated
Contact material	Ag
Contact type	lifting contact
Operating force	6.0 N
Miscellaneous	NKK-Nr.: MB-2065 SW 01 / stroke 3.8 mm / corresponding pushbuttons 9090.03.. see additional parts
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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