



Pushbutton switches

9050.0100

Product number	9050.0100	
Business unit	Switches, Sensors & Controls	
Product family	Pushbutton switches	
Actuation type	direct	
Packing unit		100
ROHS conform	yes	
Output	catalogue miniature switch	
Switching function	Changeover switch (SPDT momentary)	
Material fixed contact	Ag	
Contact system	Electrical life	25000
Number of poles	1 - pole	
connections	Solder terminal, sealed	
Mechanical life endurance		100000
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	-25 °C ... +70 °C	
Actuators and additional actuators	actuator: CurZn nickel-plated	
Housing description	threaded socket: CnZn 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	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.