

TOGGLE SWITCHES

PRODUCT NUMBER 9047.0202



TECHNICAL DATA

Product number	9047.0202	
Business unit	Switches, Sensors & Controls	
Product Manager	Rettich	
Product family	Toggle switches	
Actuation type	direct	
Packing unit	100	
Weight	7.200 g	
ROHS conform	yes	
Output	catalogue miniature switch	
Switching function	Changeover switch (DPDT)	
Material fixed contact	Ag	
Contact system	→ Electrical life	5E4
Number of poles	2 - pole	
connections	Solder terminal, sealed	
Mechanical life endurance	5E4	
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	lever: CuZn chrome-plated screw sleeve: CuZn chrome-plated, silvermetallic	
Housing description	threaded socket: CuZn nickel-plated, hexagonal nuts of nickel-plated CuZn locking ring: Duroplast (base) / chromated galvanized steel (bracket plate) 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	
Miscellaneous	NKK-Nr.: M-2022 LLW 01 / other screw sleeves 9090.02... In other colours, 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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