

# 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: CnZn 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 silver plated → external connection 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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