

# 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<br>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<br>toothed disc: Duroplast (base) / chromated galvanized steel (bracket plate)<br>bracket plate: stainless steel<br>base plate: DAP, olivegreen |
| Connection surface                    | → bearing connection silver plated<br>→ 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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