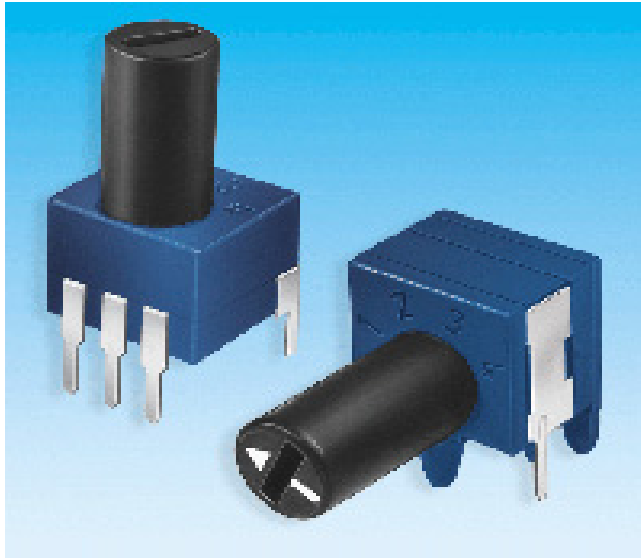


Mini Rotary Switch 424



This mini rotary switch with 2, 3 or 4 switching positions can be integrated in the entire field of electronics. It is designed to be installed on printed circuit boards (2.54 grid). Adjustment of the switching position is done either vertically or parallel to the board with a screwdriver. As the axle is well dimensioned, positioning is no problem.

The spring ball contact ensures positive locking, reliable contacting, and long service-life.

Specifications:	2, 3 or 4 positions
Dimensions:	(vertical) 9.8 x 9.5 x 7.5 mm (horizontal) 9.8 x 9 x 7.8 mm
Pining:	DIL spacing

technical data

Construction

Function:	bbm
Pining:	2,54 mm
Outline dimensions:	see drawings

Insulation materials

Housing:	Thermoplast UL-94-HB
Contact body:	Thermoplast UL-94-HB
Actuator:	Thermoplast UL-94-HB

Electrical datas

Switching voltage:	max. 12 V
Switching current:	max. 100 mA
Contact resistance:	< 20 mOhm
Insulation resistance:	> 100 MOhm

Mechanical datas

Life expectancy:	> 10.000 operations
Operating temperature:	-20°C to +80°C
Storage temperature:	-20°C to +90°C
Soldering time / conditions:	max. 6 sec. +260°C, wave

Operating force: > 2,2 Ncm

Contact materials

Fixed contacts: Cu Zn gal. Ni3 Au 1 (Ag3)

Sliding contacts: Cu Sn gal. Ni3 Au 3 (Ag3)

Pins: Sn