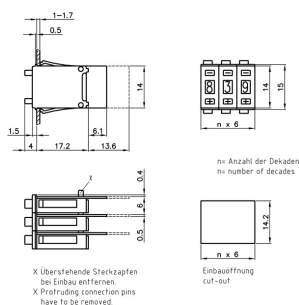




HARTMANN

Dual Push Button Switches

SH6 - 131 AL 2



- contacts with abrasion resistant hard gold plating
- 100% electronic final inspection and testing

Gold-gold-contacts have low and stable contact resistance. ISO 9001:2000 approved production together with 100% electronic final inspection and testing guarantee reliable operation. Many special designs are available on request or can be built according to customer's specification.

Electrical Data

Operating voltage	40 V
Contact load, static	0,5 A
Contact load, dynamic (resistive)	100 mA
Contact resistance for PCB AK (measured from supply line to output)	< 100 m

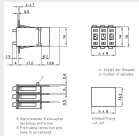
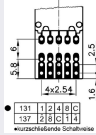
Mechanical Data

Width	6 mm
Perm. ambient temp	-20 ... +80 °C
Max. mech. lifetime	100 000 Schaltschritte
Operating force	ca. 4 N
Weight	ca. 1,5 g
Digit height 10-digit	3,1 mm
Digit height 16-digit	4,3 mm
Click action	fühlbar
Vibration testing	nach DIN EN 60068-2-6
Shock testing	nach DIN EN 60068-2-27

Material

Housing	PPO
PCB base material	FR4 bzw. CEM3 DIN IEC249-2
Contact surface	Au über Ni auf Cu
Sliding contact	Au über Ni auf CuSn6

Configuration

Type	 SH6
Codes	BCD , 10 Positions
PCB	 Long
Colour	housing black, drum black, digits white