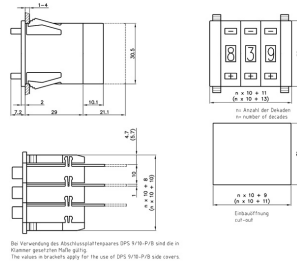




HARTMANN

Dual Push Button Switches

DPS10 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 9001:2008 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	≤ 1 A
Contact load, dynamic (resistive)	≤ 100 mA
Contact resistance for PCB AK (measured from supply line to output)	< 100 mΩ

Mechanical Data

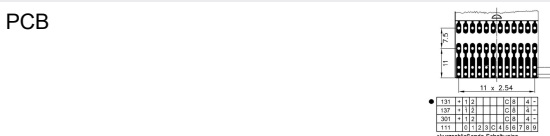
Width	10 mm
Perm. ambient temp	-20 ... +80 °C
Max. mech. lifetime	1 000 000 steps
Operating force	approx. 4.5 N
Weight	approx. 7.5 g
Digit height 10-digit	7.0 mm
Digit height 16-digit	4.3 mm
Click action	marked
Vibration testing	acc. DIN EN 60068-2-6
Shock testing	acc. DIN EN 60068-2-27

Material

Housing	PPO
PCB base material	FR4 or CEM3 DIN IEC249-2
Contact surface	Au over Ni on Cu
Sliding contact	Au over Ni on CuSn6

Configuration

Codes	BCD , 10 Positions
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Long

Colour	housing black, drum black, digits white
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