

**Technical data // PICO-D 131 ALU LS 2**

Dual Push Button Switches

Dual Push button Switch

**Highlights**

Contacts with abrasion resistant hard gold plating

100 % electronic final inspection and testing

Mechanical Data

Width	7.62 mm
Perm. ambient temperature	-20 °C ... +60 °C
Mechanical lifetime	100.000 steps
Operating force 10-digit	approx. 3.0 N
Operating force 16-digit	approx. 5.0 N
Weight	approx. 2.0 g
Digit height 10-digit	3.1 mm
Digit height 16-digit	2.4 mm
Click action	marked
Sinus-vibration testing	acc. EN 60068-2-6
Shock testing	acc. EN 60068-2-27

Electrical Data

Operating voltage	≤ 40.0 V
Contact load, dynamic (resistive)	≤ 100.0 mA
Contact load, static	≤ 1.0 A
Contact resistance for PCB AK (measured from supply line to output)	< 100.0 mOhm

Material

Housing	PPO
Contact surface	Au over Ni on Cu
Sliding contact	Au over Ni on CuSn6



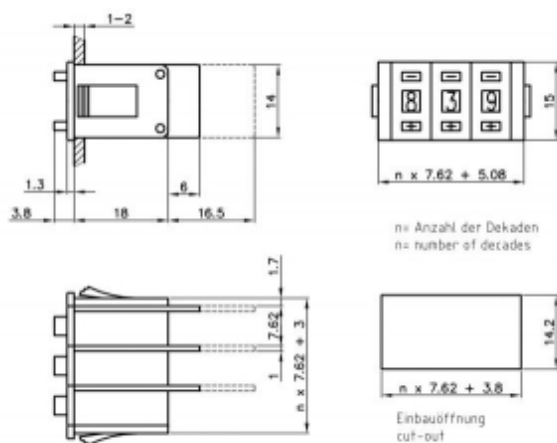
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Technical Drawing



Configuration

Codes

Code 131

BCD					
	C	1	2	4	8
0	●				
1	●	●			
2	●		●		
3	●	●	●		
4	●			●	
5	●	●		●	
6	●		●	●	
7	●	●	●	●	
8	●				●
9	●	●			●

BCD, 10



PTR HARTMANN

A Phoenix Mecano Company

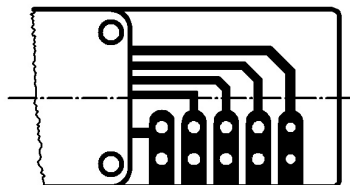
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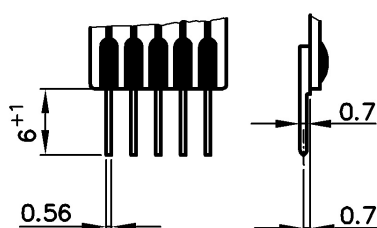
PCB



131	1	2	4	8	C
137	2	8	C	1	4
301	C	1	2	4	8

Long

Suffix



Solder pins for PCB

Colour

Housing black, drum black,
digits white

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