

**Technical data // PICO-D 301 AK 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	$\leq 40.0$ V
Contact load, dynamic (resistive)	$\leq 100.0$ mA
Contact load, static	$\leq 1.0$ 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



**PTR HARTMANN**

A Phoenix Mecano Company

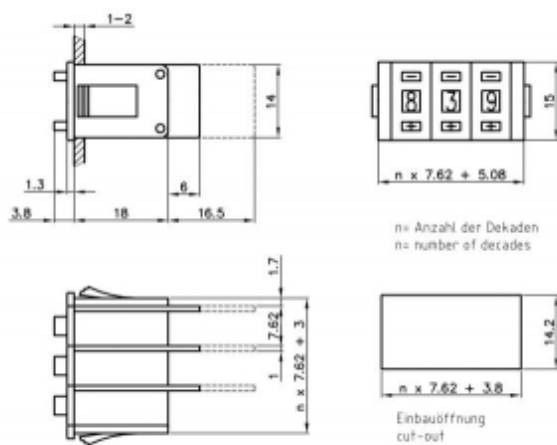
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## Technical Drawing



## Configuration

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Codes

Code 301

Hexadecimal					
	1	2	4	8	C
0					●
1	●				●
2		●			●
3	●	●			●
4			●		●
5	●		●		●
6		●	●		●
7	●	●	●		●
8				●	●
9	●			●	●
A		●		●	●
B	●	●		●	●
C			●	●	●
D	●		●	●	●
E		●	●	●	●
F	●	●	●	●	●

Hexadecimal, 16



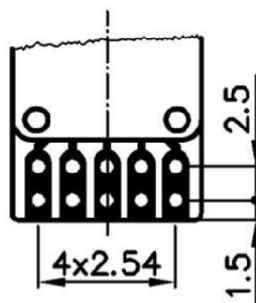
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PCB

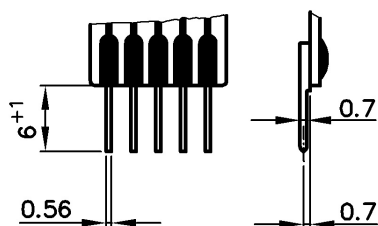


●	131	1	2	4	8	C
	131/1	C	8	1	4	2
	137	2	8	C	1	4
	301	C	1	2	4	8
	307	C	1	2	4	8
	400	C		+		-

●kurzschließende Schaltweise

Short

Suffix



Solder pins for PCB

Colour

Housing black, drum black,  
digits white

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