

# TACT AND KEY SWITCHES

PRODUCT NUMBER 6425.4131



## TECHNICAL DATA

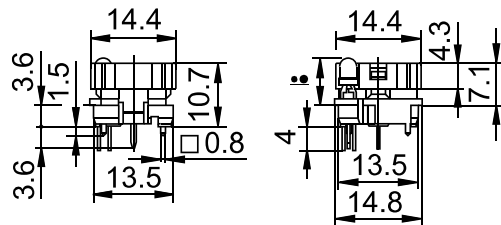
<b>Product number</b>	<b>6425.4131</b>
Product family	Tact and key switches
Actuation type	direct
Pitch	16 mm
Weight	1.387 g
ROHS conform	yes
Switching function	Normally open contact (SPNO)
Material fixed contact	Au
Number of poles	1 - pole
connections	PCB terminal
Rating IEC	100 mA 28 V
Contact resistance (new condition)	< 250 mOhm
Insulation resistance (new condition)	> 100 MOhm
Ambient temperature	-20 °C ... +70 °C
Storage temperature	-55 °C ... +75 °C
Actuators and additional actuators	key shaft: POM, natural
Housing description	base plate: PBTP, black

Connection surface	→ bearing connection → external connection	tinned tinned
Contact material	Au	
Contact distance	< 3 mm	
Lighting	function illumination: LED, 0.02 A, green	
Miscellaneous	The key base of the standard key can be snapped into a 1.2 mm thick frame with a cut-out of 13.55 x 13.55 mm.	
Contact type	lifting contact	
Operating force	0.7 N	
Bounce time	< 5 ms	
Total travel / stroke	1.4 ± 0.2 mm	
Type of fastening	Snap fastening	
Stock version	●	

## PRODUCT IMAGE



## DRAWINGS



Technical changes reserved. Dimensions are not binding.  
Detailed specifications available on request.

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