

TACT AND KEY SWITCHES

PRODUCT NUMBER 6425.4131



TECHNICAL DATA

Product number	6425.4131	
Business unit	Switches, Sensors & Controls	
Product Manager	-	
Product family	Tact and key switches	
Actuation type	direct	
Packing unit	400	
Pitch	16 mm	
Weight	1.387 g	
ROHS conform	yes	
Output	catalog before 2009 / Web-Shop / catalog	
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	→ connection side	-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	tinned
	→ external connection	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	●

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

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