

TACT AND KEY SWITCHES

PRODUCT NUMBER 6425.4111



TECHNICAL DATA

Product number	6425.4111
Business unit	Switches, Sensors & Controls
Product Manager	-
Product family	Tact and key switches
Actuation type	direct
Packing unit	400
Pitch	16 mm
Weight	1.000 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, red
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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