

TACT AND KEY SWITCHES

PRODUCT NUMBER 6425.0101



TECHNICAL DATA

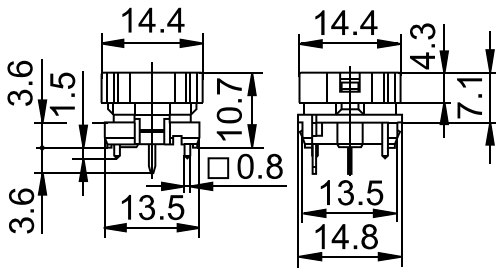
Product number	6425.0101
Product family	Tact and key switches
Actuation type	direct
Pitch	> 16 mm
Weight	1.000 g
ROHS conform	yes
Switching function	Normally open contact (SPNO)
Material fixed contact	Au
Number of poles	1 - pole
connections	PCB terminal
Mechanical life endurance	1E6
Rating IEC	100 mA 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
Flammability	UL 94 HB
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
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

Miscellaneous	customer LED assembly possible
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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