

TACT AND KEY SWITCHES

PRODUCT NUMBER 6425.1101



TECHNICAL DATA

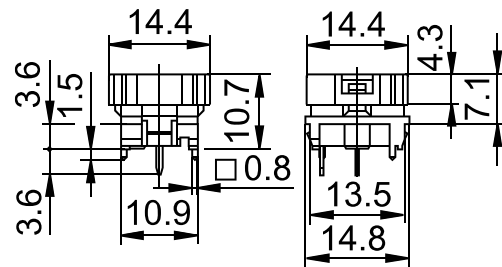
Product number	6425.1101
Product family	Tact and key switches
Actuation type	direct
Pitch	> 16 mm
Weight	1.000 g
ROHS conform	yes
Switching function	Normally open contact (SPNO)
Material fixed contact	Au
Number of poles	1 - pole
connections	PCB terminal
Rating IEC	100 mA 28 V
Contact resistance (new 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, narrow base for parallel guide
Connection surface	→ bearing connection → external connection tinned tinned

Contact material	Au
Contact distance	< 3 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



X Y Z
1.2 | 11 +0.05 | 13.55 +0.05

X = wall thickness

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

Marquardt GmbH · Schloss-Straße 16 · 78604 Rietheim-Weilheim · Germany
Phone: +49 (0) 7424 / 99-0 · Fax: +49 (0) 7424 / 99-2399 · www.marquardt.com · marquardt@marquardt.de