

TACT AND KEY SWITCHES

PRODUCT NUMBER 3006.2104



TECHNICAL DATA

Product number	3006.2104	
Business unit	Automotive switches	
Product Manager	Wolski	
Product family	Tact and key switches	
Actuation type	direct	
Packing unit	1 800	
Weight	.360 g	
ROHS conform	yes	
Output	catalog before 2009 / catalog	
Switching function	Normally open contact (SPNO)	
Material fixed contact	gold-plated	
Number of poles	1 - pole	
connections	SMT	
Mechanical life endurance	50E4	
Rating IEC	50 mA 28 V	
Contact resistance (new condition)	< 100 mOhm	
Protection type	→ Connection	IP 40
	→ Actuator	IP 40
Ambient temperature	-40 °C ... +95 °C	
Storage temperature	-40 °C ... +95 °C	
Actuators and additional actuators	standard actuator	
Connection surface	→ bearing connection	gold plated
	→ external connection	gold plated
Contact material	gold plated	
Contact distance	< 3 mm	
Lighting	function illumination: LED (Vishay), H 1, blue	
Contact type	jump contact	
Operating force	4 +1 -0.5 N	
Bounce time	< 5 ms	
Free position (FP) max.	4.15 mm	

Operating position (OP)	3.2 ±0.2 mm
Permissible total travel position	2.9 mm
Total travel / stroke	1.0 mm
Release force	≥ 1.0 N
Miscellaneous	with pressure point
Additional labeling packing	4 N, blaue LED, H1 / 4 N, blue LED, H1

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