

TACT AND KEY SWITCHES

PRODUCT NUMBER 3006.2101



TECHNICAL DATA

Product number	3006.2101
Business unit	Automotive switches
Product Manager	-
Product family	Tact and key switches
Actuation type	direct
Packing unit	1 800
Weight	.360 g
ROHS conform	yes
Output	catalog before 2009 / catalog
Distributor	REPRO
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	→ connection side -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), Q 2, yellow
Miscellaneous	current range 10 μ A - 50 mA / rating max. 1 W / voltage range 20 mV - 28 V
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 \pm 0.2 mm
Permissible total travel position	2.9 mm
Total travel / stroke	1.0 mm
Release force	\geq 1.0 N
Miscellaneous	with pressure point
Additional labeling packing	4 N, gelbe LED, Q2 4 N, yellow LED, Q2

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

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