

MICRO-SIGNAL SWITCHES

PRODUCT NUMBER 1060.0303



TECHNICAL DATA

Product number	1060.0303
Business unit	Automotive switches
Product Manager	-
Product family	Micro-signal switches
Actuation type	indirect
Weight	0.828 g
ROHS conform	yes
Switching function	Changeover switch (SPDT momentary) can be diagnosed
Material fixed contact	AuCo
Contact system	→ Electrical life 2E5 @ 14V DC
Number of poles	1 - pole
connections	Solder terminal
Mechanical life endurance	200E3
Rating IEC	≤ 14.5 V DC
Insulation resistance (new condition)	> 100 (500 V DC) MOhm
Protection type	→ Connection IP 00 → Actuator IP 67
Ambient temperature	→ connection side -40 °C ... +85 °C
Storage temperature	-40 °C ... +85 °C
Flammability	UL 94 HB
Actuators and additional actuators	actuator: LCP Vectra, black, standard actuator gasket: silicone
Housing description	housing: PBTP, black, pin both sides 1.5 long diameter 2.95
Connection surface	→ bearing connection tinned → external connection tinned
Contact material	AuCo
Shock resistance	50 g

Contact type	wiper contact
Operating force	$\leq 1.6 \text{ N}$
Pretravel max.	1.5 mm
Overtravel	1.8 mm
Free position (FP) max.	10.15 mm
Permissible total travel position	6.85 mm
Operating position NOC	$8.95 \pm 0.3 \text{ Widerstandswechsel mm}$
Miscellaneous	R1 = 953 Ohm / R2 = 0 Ohm / diagnostics switches / with resistor circuit
Additional labeling	year/week/day/hour of manuf.

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