

SNAP-ACTION SWITCHES

PRODUCT NUMBER 1055.0351



TECHNICAL DATA

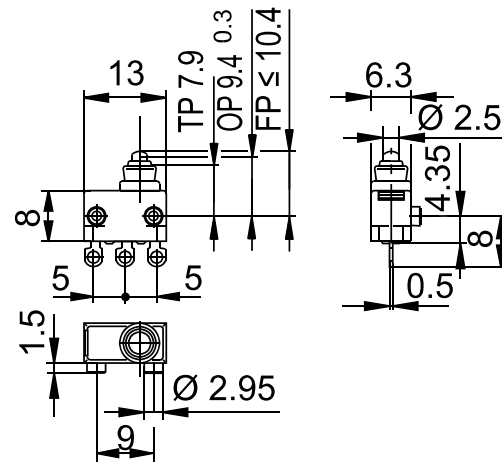
Product number	1055.0351	
Product family	Snap-action switches	
Actuation type	indirect	
Weight	.910 g	
ROHS conform	yes	
Switching function	Changeover switch (SPDT momentary)	
Material fixed contact	Ag gold-plated	
Number of poles	1 - pole	
connections	Solder terminal	
Mechanical life endurance	5E5	
Rating IEC	2 A 24 V DC (ohmsche Last) 4 A 12 V DC (ohmsche Last)	
Contact resistance (new condition)	< 50 mOhm	
Insulation resistance (new condition)	> 100 (500 V DC) MOhm	
Protection type	→ Connection	IP 00
	→ Actuator	IP 67
Ambient temperature	-40 °C ... +85 °C	
Storage temperature	-40 °C ... +85 °C	

Flammability	UL 94 HB	
Actuators and additional actuators	main actuator: POM, black, standard actuator gasket: silicone rubber, green	
Housing description	housing: PBTP, black, pin right 1.5 long diameter 2.95	
Connection surface	→ bearing connection → external connection	tinned tinned
Contact material	Ag gold plated	
Contact distance	< 3 mm	
Shock resistance	50 g	
Miscellaneous	electrical life endurance at 24 V DC 2 A (ohmic load): 100E3, at 24 V DC 10 mA: 500E3 / terminal side sealed	
Contact type	jump contact	
Operating force	≤ 1.8 N	
Difference travel max.	0.4 mm	
Pretravel max.	1.3 mm	
Overtravel	1.2 mm	
Free position (FP) max.	10.4 mm	
Operating position (OP)	9.4 ±0.3 mm	
Permissible total travel position	7.9 mm	
Additional labeling	1055./1058. / year/week of manif. acc. to DIN EN 60062	
Stock version	●	

PRODUCT IMAGE



DRAWINGS



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

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