

SNAP-ACTION SWITCHES

PRODUCT NUMBER 1058.0653



TECHNICAL DATA

Product number	1058.0653	
Business unit	Automotive switches	
Product Manager	Wolski	
Product family	Snap-action switches	
Actuation type	indirect	
Packing unit	500	
Miscellaneous	pin both sides 2.5 long	
Weight	7.000 g	
ROHS conform	yes	
Output	catalog before 2009 / Web-Shop / catalog	
Switching function	Changeover switch (SPDT momentary)	
Material fixed contact	Ag gold-plated	
Number of poles	1 - pole	
connections	Cable, 300 long	
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 67
	→ Actuator	IP 67
Ambient temperature	-40 °C ... +85 °C	
Storage temperature	-40 °C ... +85 °C	
Flammability	UL 94 HB	
Actuators and additional actuators	POM, black standard actuator gasket: silicone rubber, green	
Housing description	housing: PBTP, black, pin both sides 2.5 long diameter 2.95	
Connection surface	→ bearing connection	tinned
	→ external connection	tinned
Contact material	Ag gold plated	
Contact distance	< 3 mm	

Basic components	1057.2653
Contact type	jump contact
Operating force	$\leq 1.8 \text{ N}$
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)	$9.4 \pm 0.3 \text{ mm}$
Permissible total travel position	7.9 mm
Additional labeling	year/week of manuf. acc. to DIN EN 60062
Stock version	●

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

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