

MICRO-SIGNAL SWITCHES

PRODUCT NUMBER 1060.7203



TECHNICAL DATA

Product number	1060.7203	
Business unit	Automotive switches	
Product Manager	Riesenberg	
Product family	Micro-signal switches	
Actuation type	indirect	
Weight	.926 g	
ROHS conform	yes	
Customer	(Engeser)	
Switching function	Changeover switch (SPDT momentary)	
Material fixed contact	AuCo	
Contact system	→ Electrical life	2E5 @ 14V DC
Number of poles	1 - pole	
connections	PCB terminal	
Mechanical life endurance	200E3	
Rating IEC	≤16 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 ... +80 °C	
Actuators and additional actuators	actuator: LCP Vectra, black additional actuator: stainless steel spring steel, L31, 191.099.011, differential lever gasket: silicone	
Housing description	housing: PBTP, black, pin left 5 long diameter 2.95	
Connection surface	→ bearing connection	tinned
	→ external connection	tinned
Contact material	AuCo	

Miscellaneous	terminal side sealed
Contact type	wiper contact
Operating force	≤ 2.8 N
Pretravel max.	2.65 mm
Overtravel	1.35 mm
Free position (FP) max.	11.35 mm
Permissible total travel position	7.35 mm
Operating position NOC	9.15 ±0.45 mm
Miscellaneous	R1 = 3920 Ohm / R2 = 511 Ohm / diagnostics switches
Additional labeling	year/week/day/hour of manuf.

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

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