

Capacitive sensor-compact

Series KA
G1 thread

DC 10...55 V



Design	DC PNP • G1 • L=45 mm	DC PNP • G1 • L=120 mm
Dimensions		
Switching point sp [mm]	-8	-8
Switching output		
ID-No.	P21010	P21011
Type-sensor length L	KA-L45-GPP	KA-L120-GPP
Supply voltage [V]	10...55 DC	
Switching current [mA]	400	
Short circuit proof	•	
Overcurrent release [mA]	800	
Reverse protection	•	
Voltage drop [V]	2	
Minimum load current [mA]	-	
Current consumption [mA]	4	
Switching frequency [Hz]	5	
Ambient temperature [°C]	housing: -25...+70 / sensor tip: -25...+120	
EMC-class	A	
Protection [EN 60529]	IP 67	
LED display	•	
Housing material	PTFE / AISI 316 Ti	
Sealing material	FPM	
Compressive strength [bar]	30 (25 °C)	
Connection	terminal screws	
Switching current		