



Capacitive sensor-compact

PTFE housing
G1 thread

DC 10...55 V



Dimensions		DC PNP • G1		
Dimensions				
Switching point sp	[mm]	-6	-6	-6
Switching output				
ID-No.		P20063	P20064	P21198
Type		KGFR 100 GSP	KGFR 100 GOP	KGFR 100 GSOP
Supply voltage	[V]	10...55 DC	10...55 DC	10...30 DC
Switching current	[mA]	400	400	200
Short circuit proof		•	•	•
Overcurrent release	[mA]	800	800	450
Reverse protection		•	•	•
Voltage drop	[V]	1 DC	1 DC	1.5 DC
Minimum load current	[mA]	-	-	-
Current consumption	[mA]	4	4	10
Switching frequency	[Hz]	10	10	10
Ambient temperature	[°C]	-25...+75	-25...+75	-25...+75
EMC-class		A	A	A
Protection	[EN 60529]	IP 67	IP 67	IP 67
LED display		•	•	•
Housing material		PTFE	PTFE	PTFE
Connection		2 m PVC-cable 0.5 mm ²	2 m PVC-cable 0.34 mm ²	2 m PVC-cable 0.34 mm ²
Switching current				

