



Capacitive sensor-compact

G1/2 thread

DC 18...33 V

Stainless steel housing

PTFE-sensor



Design		DC PNP • G1/2			
Dimensions					
Switching point sp	[mm]	-6	-6	-6	-6
Switching output					
ID-No.		P21161	P21162	P21163	P21164
Type-sensor length L		KFC 050 GSP-L50	KFC 050 GSP-L100	KFC 050 GSP-L200	KFC 050 GSP-L400
Supply voltage	[V]	18...33 DC			
Switching current	[mA]	200			
Short circuit proof		•			
Overcurrent release	[mA]	250			
Reverse protection		•			
Voltage drop	[V]	2			
Minimum load current	[mA]	-			
Current consumption	[mA]	10			
Switching frequency	[Hz]	5			
Ambient temperature	[°C]	housing: -25...+75 / sensor tip: -25...+120			
EMC-class		A			
Protection	[EN 60529]	IP 67			
LED display		•			
Housing material		AISI 316 Ti / PTFE			
Sealing material		FFKM (Kalrez)			
Compressive strength	[bar]	16 (25 °C)			
Connection		M12 connector			
Switching current					
Accessories		connecting cable SLG 3..., SLW 3..., see page 2.38			