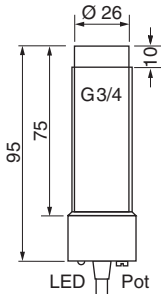
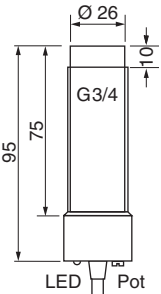
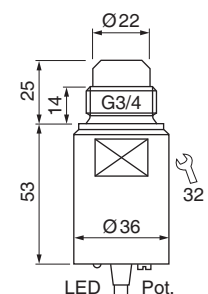







Capacitive sensor-compact

Series **KGF/KGMR**
G3/4 thread

AC 20...250 V
DC 10...55 V



Design	AC • G3/4		DC PNP • G3/4		DC PNP • G3/4
Dimensions					
Switching point sp [mm]	-2	-2	-2	-2	-3
Switching output					
ID-No.	P20005	P20006	P20055	P20056	P21101
Type	KGF 075 WS	KGF 075 WO	KGF 075 GSP	KGF 075 GOP	KGMR 107 GSP
Supply voltage [V]	20...250 AC		10...55 DC		10...55 DC
Switching current [mA]	400		400		300
Short circuit proof	-		•		•
Overcurrent release [mA]	-		800		800
Reverse protection	-		•		•
Voltage drop [V]	8 AC		1 DC		1.5 DC
Minimum load current [mA]	5		-		-
Current consumption [mA]	2.5		4		4
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 / AISI 316 Ti
Sealing material	-		-		FPM
Connection	2 m PVC-cable 0.5 mm ²				
Switching current	