

Capacitive –230 °C-Low temperature

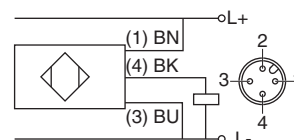
Series KGFP

Detection of liquid gases
Detection of cooled granules

Sensor for connection to an external amplifier



Design	G1/2		KU 125...
Dimensions			
Switching point sp	adjustable	adjustable	adjustable
Switching output			
ID-No.	P21167	P21196	P21166
Type	KGFP 050	KGFP 051	KU 125 GPP
Application area	liquid gases	cooled granules	
Medium temperature [°C]		-230...+80	-
Cable temperature [°C]		-80...+120	-
Supply voltage [V]		-	24 DC ±20%
Current consumption [mA]		-	50
Switching current [mA]		-	400
Hysteresis [%]		-	10 (adjustable)
Switching frequency [Hz]		-	10
Ambient temperature [°C]		-	-20...+60
EMC-class		-	A
Protection [EN 60529]			
housing		IP 68	IP 65
plug		IP 67	IP 67
LED display		-	•
Power on LED		-	•
Housing material		AISI 316 Ti/PTFE	Aluminium
Connection		2 m PTFE-cable with LEM 02 plug system	M12 connector



Accessories

connecting cable type SLG 3..., SLW 3..., see page 2.44