

# Level Sensors



## -230 °C-Low temperature

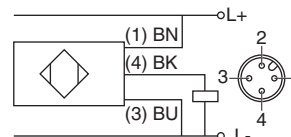
### Series KGFP

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... or SLW 3..., see page 2.42