

# Capacitive sensors for use down to -230 °C | KGFP 050

Capacitive filling level monitors for detecting liquid gases or super-cooled granulate down to -230° C

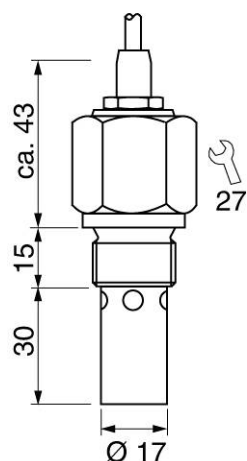
Series KGFP filling level switch for the reliable monitoring of the maximum or minimum filling level of fluids or bulk materials



- Issues a switching signal when in contact with the medium
- For the detection of media down to a temperature of -230° C
- For the monitoring of cryogenic processes
- **For detection of liquid gases**

|                                             |                                       |
|---------------------------------------------|---------------------------------------|
| <b>TYPE</b>                                 | KGFP 050                              |
| <b>Product ID</b>                           | P21167                                |
| <b>Ambient temperature</b>                  | -230 °C ... 80 °C                     |
| <b>Cable temperature</b>                    | -80 ..+120 °C                         |
| <b>Material sensor touched by medium</b>    | stainless steel AISI 316 Ti, PCTFE    |
| <b>Material housing</b>                     | stainless steel AISI 316 Ti           |
| <b>Protection [EN 60529]</b>                | IP 68                                 |
| <b>Protection [EN 60529] LEM connection</b> | IP 67                                 |
| <b>Electrical connection</b>                | 2 m FEP cable with Lem 02-plug system |
| <b>Accessories</b>                          | connecting cable SLG 3... or SLW 3... |
| <b>Associated amplifiers</b>                | KU 125 GPP                            |

Technical Image



Pin Map

