



Capacitive Level Probe + Evaluation Unit
Series PER LEVEL®
PNP output

- Capacitive level probe with 1 switching point
- Sensor and evaluation unit fix connected together. Cable length between sensor and evaluation unit 2 m.
- Particularly suitable for level control of strong adhesive products, like hot melt, glue etc.

Certificate:



Technical Data

Electrical version	4 wire DC
Output function	Antivalent (NO + NC)
Type PNP	KFS-5-1-GL-90-10-PTFE/VA-2m & KFA-5-1-L-P-A
Art. No.	KFK 010
Operating voltage (U_B)	18...36 V DC
Output current max. (I_o)	250 mA
Voltage drop max. (U_o)	≤ 2,5 V
Permitted residual ripple max.	40%
No-load current (I_o)	Typ. 75 mA
Frequency of operating cycles max.	4 Hz
Permitted ambient temperature (Evaluation unit)	-25...+55 °C
Permitted ambient temperature (Probe)	-70...+250 °C
LED-display	Green/yellow
Protective circuit	Built-in
Norm	EN 60947-5-2
Degree of protection IEC 60529 (Evaluation unit)	IP 54
Degree of protection IEC 60529 (Probe)	IP 67
Connection cable	2 m, PVC 4 x 0.34 mm ²
Housing material (Evaluation unit)	PA
Housing material (Probe)	GFK

All specifications are subject to change without notice. (10.09.2008)

