



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 0.6 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-5-1-150-15, 0.6 m & KFA-5-1-P-A
Art. No.	KFK 001
Connection diagram No.	See below
Operating voltage (U_B)	18...36 V DC
Output current max. (I_o)	2 x 250 mA
Voltage drop max. (U_d)	≤ 2,5 V
Permitted residual ripple max.	40%
No-load current (I_o)	Typ. 50 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 65
Degree of protection IEC 60529 (Probe)	IP 67
Connection cable	0.32 m, PUR, 4 x 0.14 mm ²
Housing material (Evaluation unit)	PA
Housing material (Probe)	GFK

All specifications are subject to change without notice. (07.06.2011)

