



i-L&V&L Capacitive Filling Level Probe - KFI 1 Limit value switching point

- Integrated evaluation electronics
- EasyTeach by wire
- Housing material: PTFE, Ø 16 mm
- Automatic identification of NPN / PNP function



Technical data

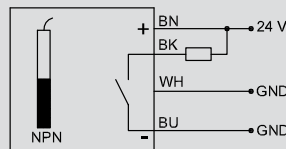
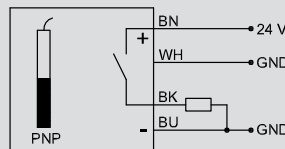
Active zones [M]	620 mm
Electrical version	4 - wire DC
Output function	1 limit value switching point, normally open
Type	KFI-51-800-620-PTFE-D16-TB50-S-ETW-Z02
Art.-No.	KI 0062
Operating voltage (U _B)	15...30 V DC
Permitted residual ripple max.	5 %
Output current max.	100 mA
Power consumption (outputs no-load)	0,9 W
Frequency of operating cycles max.	1 Hz
Permitted ambient temperature	-25...+70 °C
Permitted ambient temperature (for active zone)	-25...+180 °C (IB, M, IBS)
LED-Display	Green
Protective circuit	Built-in
Degree of protection IEC 60529	IP 67
Norm	EN 60947-5-2*
Connection cable	2 m, PVC, 5 x 0.34 mm ²
Housing material	PTFE (FDA 21 CFR 177.1550)
Active zone	PTFE (FDA 21 CFR 177.1550)
Lid	PC (FDA 21 CFR 177.1580)

Accessories for mounting (not delivered with the probe) please see our selection of accessories.

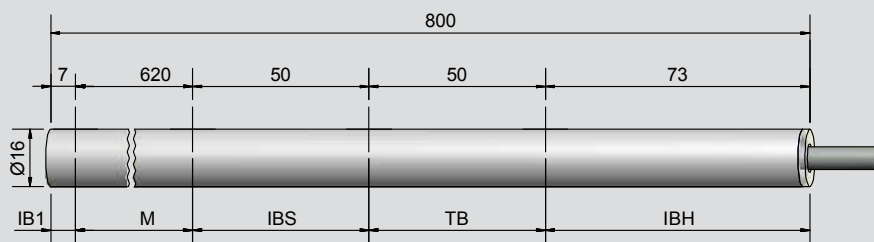
EasyTeach chart:

LED green / Adjustment function

- Adjustment S1
- Adjustment S2
- Factory set
- Test



Other housing materials for the active zone (probe), like PE, PTFE, PVDF or PEEK on request.



*Where applicable

Made in Germany