



L&VEL Capacitive Filling Level Probe - KFI

Analogue current output 4...20 mA

- Integrated evaluation electronics
- Easy Teach by wire
- Housing material: PTFE, Ø 16 mm
- Probe length max. 2000 mm



Technical data

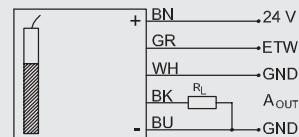
Active zones [M]	320 mm
Electrical version	4 - wire DC
Output function	Analogue
Type	KFI-1-500-320-IL4-PTFE-TB50-ETW
Art.-No.	KI 0080
Operating voltage (U_b)	15...30 V DC
Permitted residual ripple max.	5 %
Load resistance (R_L)	≤ 400 Ω
Power consumption (outputs no-load)	0,9 W
Analogue output	4...20 mA
Permitted ambient temperature	-25...+70 °C
Permitted ambient temperature	-25...+200 °C (IB1, M, IB2)
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 (is not delivered with the probe) please see our selection of accessories.

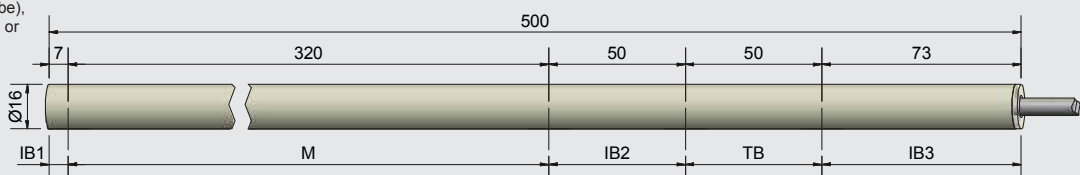
*Where applicable

EasyTeach chart:

- LED green / Adjustment function
- Adjustment Min.
 - Adjustment Max.
 - Factory set
 - Test



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



Made in Germany

All specifications are subject to change without notice. (11/2014)