



■-L&V&L Capacitive Filling Level Probe - KFI

Analogue current output 4...20 mA

- Integrated evaluation electronics
- Easy Teach by wire
- Housing material: GFK, 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-GFK-TB50-ETW
Art.-No.	KI 0066
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	GFK
Active zone	GFK
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:

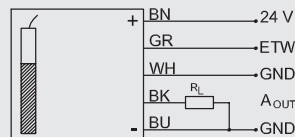
LED green / Adjustment function

● Adjustment Min.

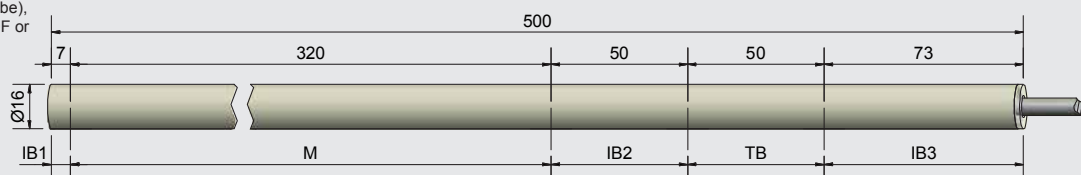
● Adjustment Max.

● Factory set

● Test



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



Made in Germany

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