



## i-L&V&L Capacitive Filling Level Probe - KFI

Analogue current output 4...20 mA

- Integrated evaluation electronics
- Easy Teach by wire
- Housing material: PEEK, Ø 16 mm



### Technical data

Active zones [M]	820 mm
Electrical version	4 - wire DC
Output function	Analogue
<b>Type</b>	<b>KFI-1-1000-820-PEEK-D16-TB50-IL4-ETW-Z02</b>
<b>Art.-No.</b>	<b>KI 0200</b>
Operating voltage (U <sub>b</sub> )	15...30 V DC
Permitted residual ripple max.	5 %
Load resistance (R <sub>L</sub> )	≤ 200 Ω
Power consumption (outputs no-load)	0,9 W
Analogue output	4...20 mA
Permitted ambient temperature	-25...+70 °C
Permitted ambient temperature (for active zone)	-25...+200 °C
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 <sup>2</sup>
Housing material	PEEK (FDA 21 CFR 177.2415)
Active zone	PEEK (FDA 21 CFR 177.2415)
Lid	PC (FDA 21 CFR 177.1580)

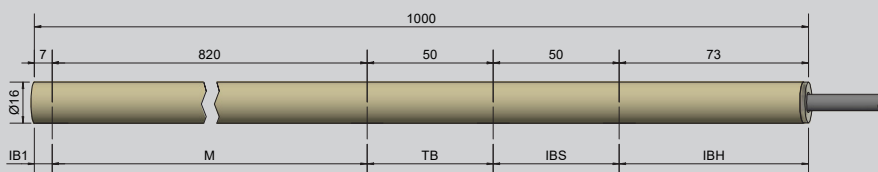
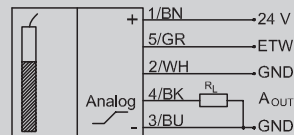
**Accessories** for mounting (not delivered with the probe) please see our selection of accessories.

\*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. (22.03.2021)