



## i-LEVEL 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

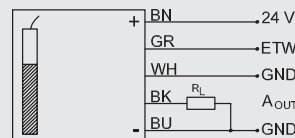
Active zones [M]	370 mm
Electrical version	4 - wire DC
Output function	Analogue
<b>Type</b>	<b>KFI-1-500-370-IL4-PTFE-ETW</b>
<b>Art.-No.</b>	<b>KI 0074</b>
Operating voltage ( $U_b$ )	15...30 V DC
Permitted residual ripple max.	5 %
Load resistance ( $R_L$ )	$\leq 400 \Omega$
Power consumption (outputs no-load)	0,9 W
Analogue output	4...20 mA
Permitted ambient temperature	-25...+70 °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	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.

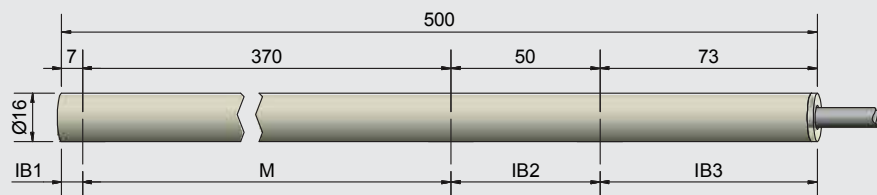
\*Where applicable

#### 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)