



i-LEVEL 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]	520 mm
Electrical version	4 - wire DC
Output function	Analogue
Type	KFI-1-700-520-PEEK-D16-TB50-IL4-ETW-Z02
Art.-No.	KI 0151
Operating voltage (U _b)	15...30 V DC
Permitted residual ripple max.	5 %
Load resistance (R _L)	≤ 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 ²
Housing material	PEEK (FDA 21 CFR 177.2415)
Active zone	PEEK (FDA 21 CFR 177.2415)
Lid	PC (FDA 21 CFR 177.1580)

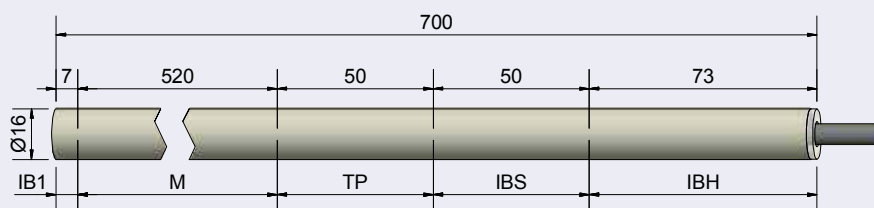
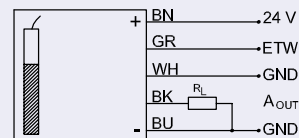
Accessories for mounting (not delivered with the probe) please see our selection of accessories.

*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. (28.03.2019)