



i-LEVEL Capacitive Filling Level Probe Analogue current output 4...20 mA

For dry bulk materials and non-conductive liquids with low dielectric constant (e.g. oil)

- Integrated evaluation electronics
- Adjustable with EasyTeach by Wire, EasyTeach by Magnet
- Connection head and process connection stainless steel VA no. 1.4404 / AISI 316L
- Process connection G1"
- With flange connector M 12 x 1 (5-pin incl. EasyTeach function)

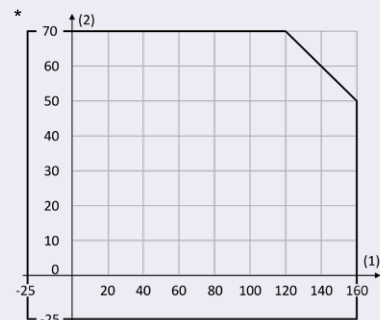
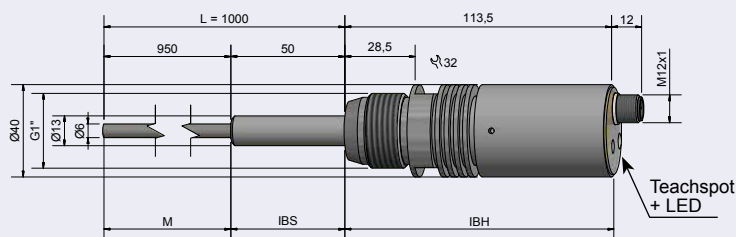
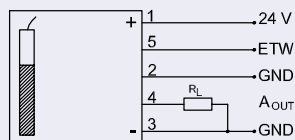


Technical data

Active zones [M]	950 mm
Electrical version	3 - pin DC
Output function	Analogue
Type	KFI-1-1000-950-VAa/PTFE-D13-TP20-G1-IL4-ET-Y10
Art.-No.	KI 0144
Operating voltage (U _B)	15...30 V DC
Permitted residual ripple max.	5 %
Load resistance (R _L)	≤ 200 Ω
Power consumption (outputs no-load)	1,5 W
Analogue output	4...20 mA
Permitted ambient temperature	-25...+70 °C
Product temperature	-25...+160 °C*
Pressure	0...10 bar
LED-Display	Green
Protective circuit	Built-in
Degree of protection IEC 60529	IP 66 / IP67
Norm	EN 60947-5-2**
Connection	Flange connector M 12 x 1 (A-coded)
Housing material	VA No. 1.4404 / AISI 316L / PTFE (FDA 21 CFR 177.1550)
Active zone	VA No. 1.4404 / AISI 316L
Lid	PC (FDA 21 CFR 177.1580)
Accessories (delivered with the probe)	Teach magnet
Accessories (not delivered with the probe)	#193330, female connector M12

EasyTeach chart:

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



(1) Product temperature in °C
(2) Ambient temperature in °C

**Where applicable

Made in Germany