



i-LEVEL Capacitive Filling Level Probe - KFI 1 Limit value switching point

- Integrated evaluation electronics
- Easy Teach by wire
- Housing material: PTFE, Ø 16 mm
- Connection head and process connection stainless steel VA no. 1.4305 / AISI 303
- Process connection G1"
- Automatic identification of NPN / PNP function
- Probe length max. 2000 mm
- With flange connector M 12 x 1 (5-pin Teach function included)



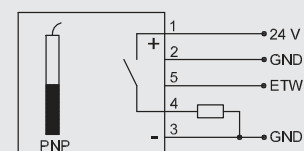
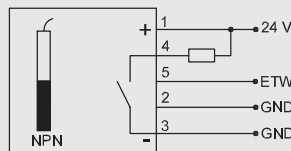
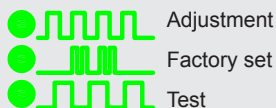
Technical data

| | |
|-------------------------------------|--|
| Active zones [M] | 443 mm |
| Electrical version | 4 - pin DC |
| Output function | 1 limit value switching point, normally open |
| Type | KFI-5-1-500-443-S-PTFE/VA-G1"-Y10-ETW |
| Art.-No. | KI 0076 |
| Operating voltage (U _b) | 15...30 V DC |
| Permitted residual ripple max. | 5 % |
| Output current max. | 100 mA |
| Power consumption (outputs no-load) | 0,9 W |
| Frequency of operating cycles max. | 1 Hz |
| 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 | Flange connector M 12 x 1 (5-pin) |
| Housing material | VA No. 1.4305 / AISI 303 |
| Active zone | PTFE (FDA 21 CFR 177.1550) |
| Lid | PC (FDA 21 CFR 177.1580) |

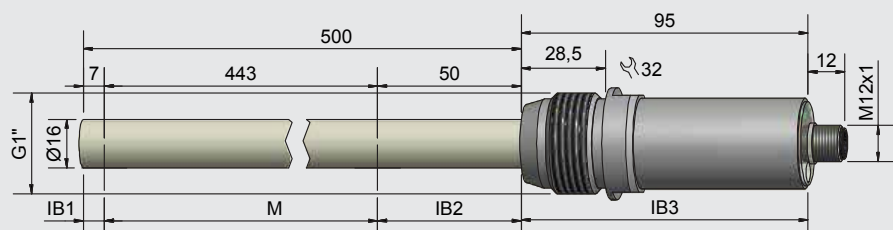
For matching connectors please see our selection of accessories.

*Where applicable

EasyTeach chart:
LED green / Adjustment function



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)