



## L&V&L Capacitive Filling Level Probe - KFI 1 Limit value switching point

Housing: Ø 16 mm

- Integrated evaluation electronics
- Easy Teach by wire
- Housing material: VA 1.4305 / AISI 303, Ø 16 mm
- Automatic identification of NPN / PNP function



### Technical data

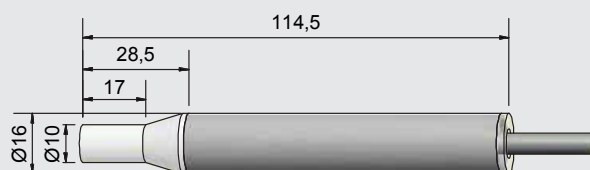
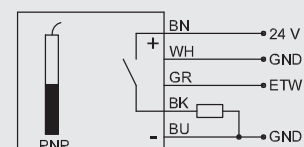
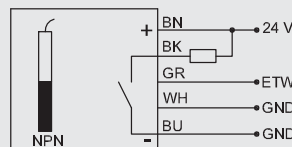
Active zones [M]	10 mm
Electrical version	4 - wire DC
Output function	1 limit value switching point, normally open
<b>Type</b>	<b>KFI-51-115-10-PTFE/VAb-10-S-ETW-Z02</b>
<b>Art.-No.</b>	<b>KI 0102</b>
Operating voltage (U <sub>B</sub> )	15...30 V DC
Permitted residual ripple max.	5 %
Output current max.	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 (standby) / yellow (switching function)
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	VA 1.4305 / AISI 303
Active zone	PTFE (FDA 21 CFR 177.1550)
Lid	PC (FDA 21 CFR 177.1580)

\*Where applicable

### EasyTeach chart:

LED green / Adjustment function

- Adjustment
- Factory set
- Test



**Made in Germany**

All specifications are subject to change without notice. (10.11.2016)