



## i-LEVEL Capacitive Filling Level Probe - KFW 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
- With flange connector M 12 x 1 (5-pin Teach function included)

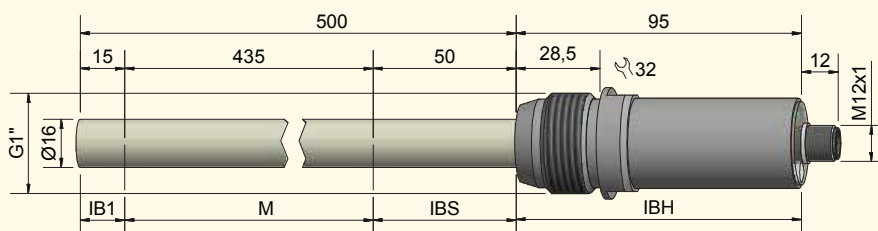
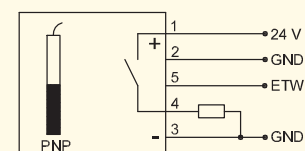
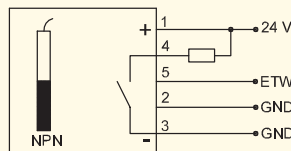
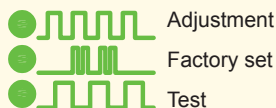


### Technical data

Active zones [M]	435 mm
Electrical version	4 - pin DC
Output function	1 limit value switching point, normally open
<b>Type</b>	<b>KFW-51-500-435-PTFE/VAb-D16-G1-S-ETW-Y10</b>
<b>Art.-No.</b>	<b>KW 0033</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
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, PTFE, PVDF or PEEK on request.

Made in Germany

All specifications are subject to change without notice. (05/2018)