



## **L&V&L** Capacitive Filling Level Probe - KFW 2 Limit value switching points

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



### Technical data

|                                     |                                               |
|-------------------------------------|-----------------------------------------------|
| Active zones [M]                    | 370 mm                                        |
| Electrical version                  | 4 - wire DC                                   |
| Output function                     | 2 limit value switching points, normally open |
| <b>Type</b>                         | <b>KFW-52-500-370-GFK-D16-S-ETW-Z02</b>       |
| <b>Art.-No.</b>                     | <b>KW 0038</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 cable                    | 2 m, PVC, 5 x 0.34 mm <sup>2</sup>            |
| Housing material                    | GFK                                           |
| Active zone                         | GFK                                           |
| Lid                                 | PC (FDA 21 CFR 177.1580)                      |

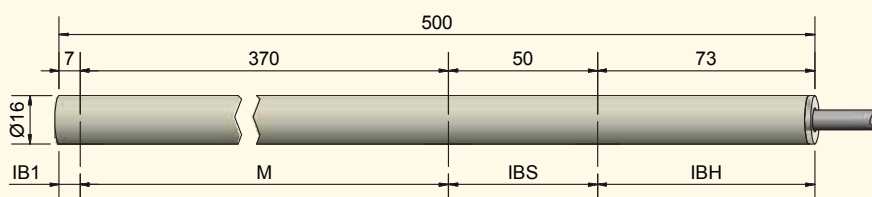
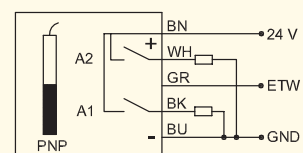
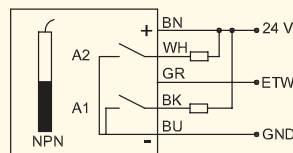
**Accessories** for mounting (not delivered with the probe) please see our selection of accessories.

\*Where applicable

### EasyTeach chart:

LED green / Adjustment function

- Adjustment S1
- Adjustment S2
- 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. (05/2018)