



## LeVeL<sup>®</sup> Capacitive Filling Level Probe - KFW

Analogue current output 4...20 mA

- 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"
- With flange connector M 12 x 1 (5-pin Teach function included)



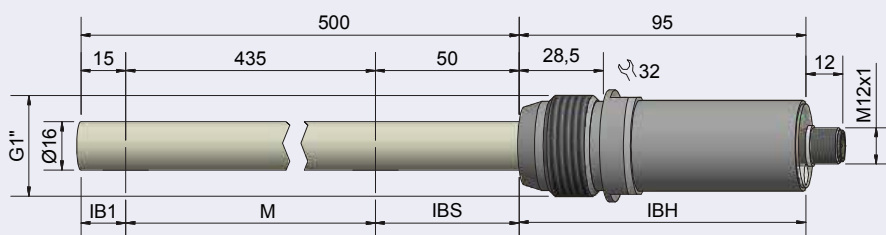
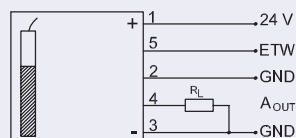
### Technical data

|                                                                  |                                           |
|------------------------------------------------------------------|-------------------------------------------|
| Active zones [M]                                                 | 435 mm                                    |
| Electrical version                                               | 4 - pin DC                                |
| Output function                                                  | Analogue                                  |
| Type                                                             | KFW-1-500-435-PTFE/VAb-D16-G1-IL4-ETW-Y10 |
| Art.-No.                                                         | KW 0029                                   |
| Operating voltage (U <sub>B</sub> )                              | 15...30 V DC                              |
| Permitted residual ripple max.                                   | 5 %                                       |
| Load resistance (R <sub>L</sub> )                                | ≤ 200 Ω                                   |
| Power consumption (outputs no-load)                              | 0,9 W                                     |
| Analogue output                                                  | 4...20 mA                                 |
| 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
- Adjustment Min.
- Adjustment Max.
- Factory set
- Test



Other housing materials for the active zone (probe), like PE, PTFE, PVDF or PEEK on request.

Made in Germany