



Capacitive Sensors Series 2000 - **quattro**³

Housing M 32 x 1.5

- Housing material: PA / PPO
- Sensing distance 3...30 mm adjustable
- Multifunction sensor: NPN / PNP;
NO / NC function switchable

Certificate:

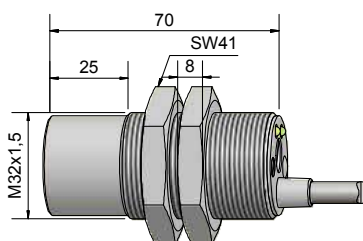


Quattro³Protect™

| Technical data | Non-flush mountable |
|---|------------------------------------|
| Operating distance S_n | 25 mm |
| Operating distance min. / max. adjustable | 3...30 mm |
| Electrical version | 3-wire DC |
| Output function | NO / NC switchable |
| Type NPN / PNP switchable | KAS-2000-35-M32 |
| Art.-No. | 770 800 |
| Operating voltage (U_b) | 10...35 V DC |
| Output current max. (I_o) | 400 mA |
| Voltage drop max. (U_d) | ≤ 2.0 V |
| Permitted residual ripple max. | 10 % |
| No-load current (I_o) | Typ. 15 mA |
| Frequency of operating cycles max. | 50 Hz |
| Permitted ambient temperature | -25...+70 °C |
| LED-display | Green & yellow |
| Protective circuit | Built-in |
| Degree of protection IEC 60529 | IP 67* |
| Norm | EN 60947-5-2 |
| Connection cable | 2 m, PVC, 3 x 0.75 mm ² |
| Housing material | PA / PPO |
| Active surface | PA / PPO |
| Lid | PA / PPO |
| Accessories (is delivered with the sensor) | 2 pieces nuts M 32 |

* With sealed potentiometer screw

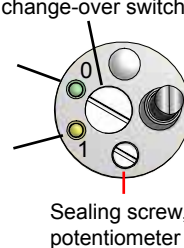
All specifications are subject to change without notice. (06/2014)



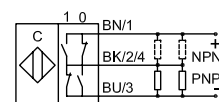
Sealing screw, change-over switch

LED green
standby

LED yellow
operating state



Sealing screw,
potentiometer



Made in Germany