



Capacitive Sensor Series 80 - PNP

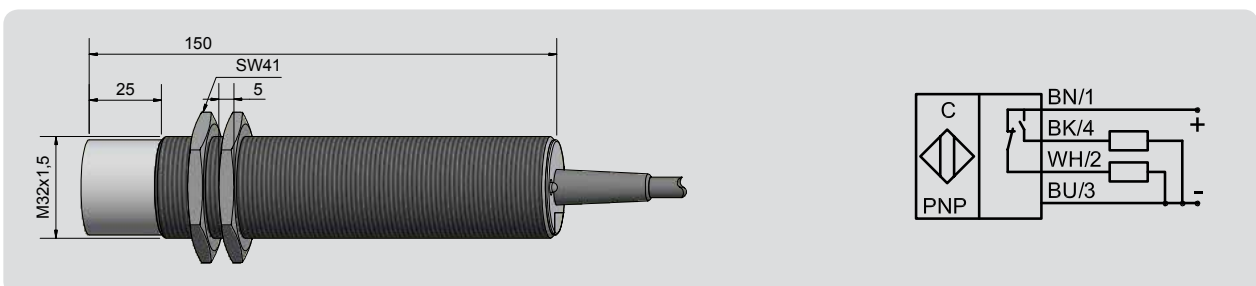
Housing M 32 x 1.5

- Capacitive sensor for level and position control
- Housing material: Stainless steel VA No. 1.4305 (AISI 303)
- Sensing distance 1...40 mm adjustable



| Technical data | Non-flush mountable |
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| Operating distance S_n | 25 mm |
| Operating distance min. / max. adjustable | 1...40 mm |
| Electrical version | 4-wire DC |
| Output function | Antivalent |
| Type PNP | KAS-80-35/150-A-M32-PTFE/VAb-Z02-1-HP |
| Art.-No. | 818 149 |
| Operating voltage (U_B) | 10...35 V DC |
| Voltage drop max. (U_d) | $\leq 2,0$ V |
| Permitted residual ripple max. | 10 % |
| Operating current (I_e) | 2 x 0...250 mA |
| 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, 4 x 0.50 mm ² |
| Housing material | Stainless steel VA No. 1.4305 (AISI 303) |
| Active surface | PTFE (FDA 21 CFR 177.1550) |
| Lid | PA / PPO |
| Media optimized | Yes |
| Accessories (delivered with the sensor) | 2 nuts M 32 x 1.5 |

All specifications are subject to change without notice. (06.06.2019)



* With sealed potentiometer screw

Made in Germany