



Inductive Sensors

Series 10 - PNP

Housing \varnothing 18 mm

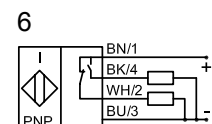
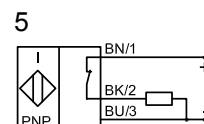
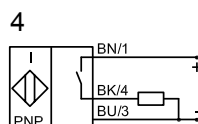
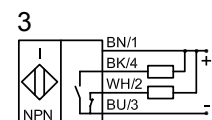
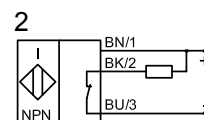
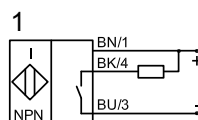
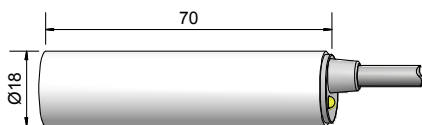
- Housing material: PTFE
- Ideal of detection of chemically aggressive media
- Suitable for foods and pharmaceutical applications
- Sensing distance S_n 8 mm

Certificate:



| | |
|------------------------------------|------------------------------------|
| Technical data | Non-flush mountable |
| Operating distance S_n | 8 mm |
| Electrical version | 3-wire DC |
| Output function | Normally open (NO) |
| Type NPN | |
| Art.-No. | |
| Connection diagram No. | |
| Type PNP | |
| IAS-10-18-S-PTFE | |
| Art.-No. | |
| 115 480 | |
| Connection diagram No. | |
| 4 | |
| Operating voltage (U_B) | 10...35 V DC |
| Output current max. (I_e) | 150 mA |
| Voltage drop max. (U_d) | ≤ 2.5 V |
| Permitted residual ripple max. | 10 % |
| No-load current (I_o) | Typ. 15 mA |
| Frequency of operating cycles max. | 2 kHz |
| Permitted ambient temperature | -25...+70 °C |
| LED-display | Yellow |
| Protective circuit | Built-in |
| Degree of protection IEC 60529 | IP 67 |
| Norm | EN 60 947-5-2 |
| Connection cable | 2 m, PUR, 3 x 0.34 mm ² |
| Housing material | PTFE (FDA 21 CFR 155.1550) |
| Active surface | PTFE (FDA 21 CFR 155.1550) |
| Lid | PA / PPO |

All specifications are subject to change without notice. (13.08.2012)



Made in Germany