



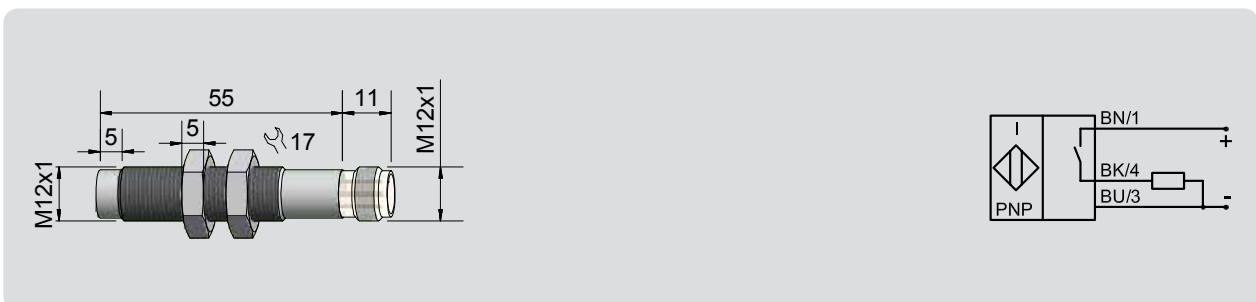
Inductive Sensors Series 10 - PNP

- Housing M 12 x 1
- Housing material: PTFE
 - Sensing distance $S_n = 4$ mm
 - With flange connector M 12 x 1



| | |
|---|-------------------------------------|
| Technical data | Non-flush mountable |
| Operating distance S_n | 4 mm |
| Electrical version | 3-pin DC |
| Output function | Normally open |
| Type PNP | IAS-10-A22-S-M12-PTFE-Y3-0 |
| Art.-No. | 102 523 |
| Operating voltage (U_B) | 10...35 V DC |
| Voltage drop max. (U_d) | ≤ 2.5 V |
| Operating current (I_o) | 0...150 mA |
| 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 60947-5-2 |
| Connection | Flange connector M 12 x 1 (A-coded) |
| Housing material | PTFE (FDA 21 CFR 177.1550) |
| Active surface | PTFE (FDA 21 CFR 177.1550) |
| Accessories (is delivered with the sensor) | 2 nuts M 12 x 1 |
| Matching connectors (not delivered with the sensor) | #193391, #193392 |

All specifications are subject to change without notice. (22.04.2020)



Made in Germany