



Inductive Sensors

Series 10 - PNP

Housing \varnothing 11 mm

- Housing material: PTFE
- Sensing distance $S_n = 5$ mm

Certificate:



Technical data

Non-flush mountable

Operating distance S_n 5 mm

Electrical version 3-wire DC

Output NO

Type NPN

Art.-No.

Connection diagram No.

Type PNP IAS-10-14-S-PTFE

Art.-No. IA 0028

Connection diagram No. 4

Operating voltage (U_B) 10...35 V DC

Output current max. (I_o) 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 60947-5-2

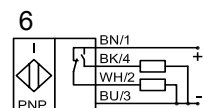
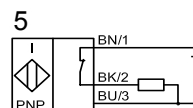
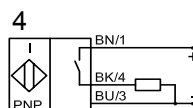
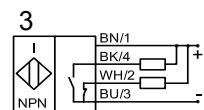
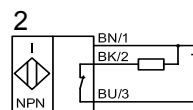
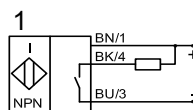
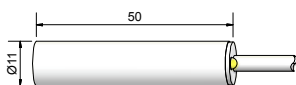
Connection cable 5 m, PTFE, 3 x 0.22 mm²

Housing material PTFE (FDA 21 CFR 177.1550)

Active surface PTFE (FDA 21 CFR 177.1550)

Lid PA / PPO

All specifications are subject to change without notice. (05.07.2012)



Made in Germany