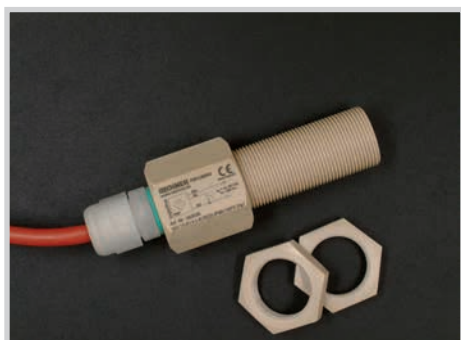




Inductive Sensors

Series 10 - PNP

Housing M 18 x 1

- Housing material: PEEK
- Ideal for detection of chemically aggressive media
- Ideal for use in food applications
- Sensing distance $S_n = 5 \text{ mm}$

Certificate:



Technical data

Flush mountable

Operating distance S_n 5 mm

Electrical version 3-wire DC

Output NO

Type PNP

Art.-No.

Connection diagram No.

Type PNP IAS-10-A13-S-K-PEEK-IP68-100°-Pg7

Art.-No. IA 0035

Connection diagram No. 4

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

Output current max. (I_o) 250 mA

Load current min. -

Voltage drop max. (U_d) $\leq 2.5 \text{ V}$

Permitted residual ripple max. 10 %

No-load current (I_o) Typ. 15 mA

Frequency of operating cycles max. 2 kHz

Permitted ambient temperature -25...+100 °C

LED-display -

Protective circuit Built-in

Degree of protection IEC 60529 IP 68

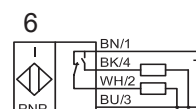
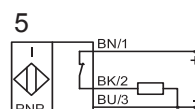
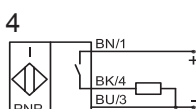
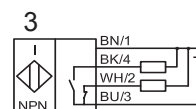
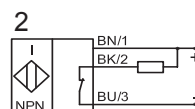
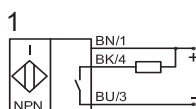
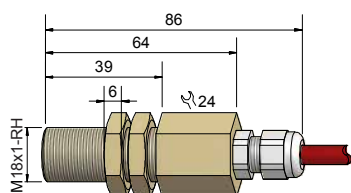
Norm EN 60947-5-2

Connection cable 5 m, Silicone, 3 x 0.34 mm²

Housing material PEEK (FDA 21 CFR 177.2415)

Active surface PEEK (FDA 21 CFR 177.2415)

Lid PEEK (FDA 21 CFR 177.2415)



Made in Germany