



## Inductive Sensors

### Series 10 - PNP

Housing M 12 x 1

- Housing material: Stainless steel VA
- Sensing distance  $S_n = 4$  mm
- Useable for an ambient temperature up to +150 °C

Certificate:



#### Technical data

Non-flush mountable

Operating distance  $S_n$  4 mm

Electrical version 3-wire DC

Output Normally open (NO)

#### Type NPN

Art.-No.

Connection diagram No.

Type PNP IAS-10-A22-S-150°C

Art.-No. IA 0234

Connection diagram No. 4

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

Output current max. ( $I_o$ ) < 120 mA

Voltage drop max. ( $U_o$ ) < 2 V

Permitted residual ripple max. 10 %

No-load current ( $I_o$ ) ≤ 5 mA

Frequency of operating cycles max. 500 Hz

Permitted ambient temperature -25...+150 °C

LED-display -

Protective circuit Built-in

Degree of protection IEC 60529 IP 65

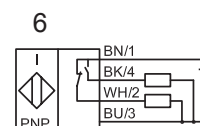
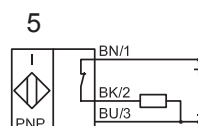
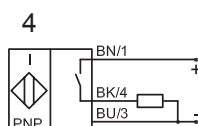
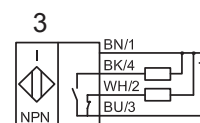
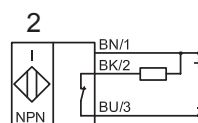
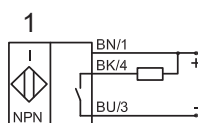
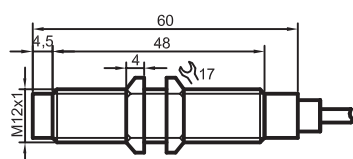
Norm EN 60947-5-2

Connection cable 5 m, Silicone, 3 x 0.25 mm<sup>2</sup>

Housing material VA No. 1.4305

Active surface LCP

Lid VA No. 1.4305



Made in Germany