



Inductive Sensors

Series 10 - PNP

Housing M 12 x 1

- Housing material: Stainless steel VA
- Sensing distance $S_n = 2$ mm
- With flange connector M 8 x 1

Certificate:



Technical data

Flush mountable

Operating distance S_n 2 mm

Electrical version 3-pin DC

Output function Normally open (NO)

Type NPN

Art.-No.

Connection diagram No.

Type PNP IAS-10-A12-S-Y7

Art.-No. 102 381

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

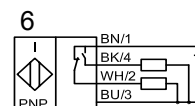
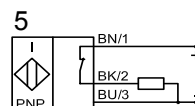
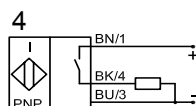
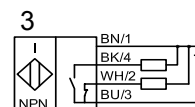
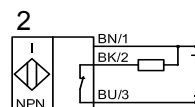
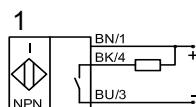
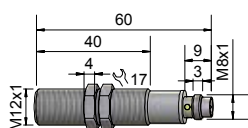
Norm EN 60947-5-2

Connection cable Flange connector M 8 x 1

Housing material VA No. 1.4305

Active surface PA / PPO

Lid -



Made in Germany