



Inductive Sensors

Series 10 - PNP

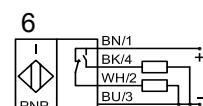
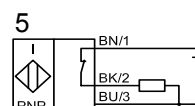
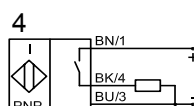
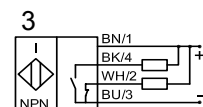
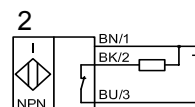
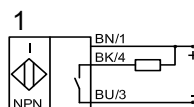
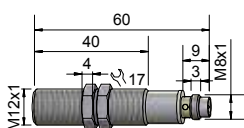
Housing M 12 x 1

- Housing material: Stainless steel VA
- Sensing distance $S_n = 2\text{ mm}$
- 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_o)	$\leq 2.5\text{ V}$
Permitted residual ripple max.	10 %
No-load current (I_o)	Typ. 15 mA
Frequency of operating cycles max.	2 kHz
Permitted ambient temperature	-25...+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