



Inductive Sensors

Series 10 - PNP

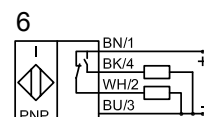
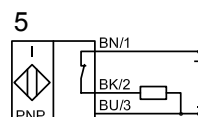
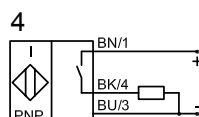
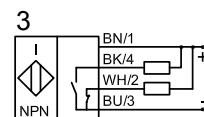
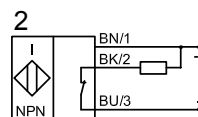
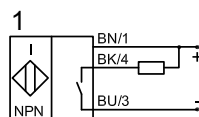
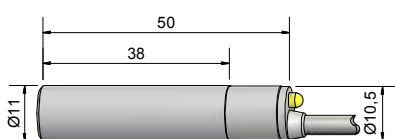
Housing \varnothing 11 mm

- Housing material: PA / PPO
- Sensing distance $S_n = 5$ mm

Certificate:



Technical data	Non-flush mountable	Non-flush mountable
Operating distance S_n	5 mm	5 mm
Electrical version	3-wire DC	3-wire DC
Output	Normally open (NO)	Normally closed (NC)
Type NPN		
Art.-No.		
Connection diagram No.		
Type PNP	IAS-10-14-S	IAS-10-14-Ö
Art.-No.	115 300	115 350
Connection diagram No.		
Operating voltage (U_B)	10...35 V DC	10...35 V DC
Output current max. (I_o)	150 mA	150 mA
Voltage drop max. (U_d)	≤ 2.5 V	≤ 2.5 V
Permitted residual ripple max.	10 %	10 %
No-load current (I_o)	Typ. 15 mA	Typ. 15 mA
Frequency of operating cycles max.	2 kHz	2 kHz
Permitted ambient temperature	-25...+70 °C	-25...+70 °C
LED-display	Yellow	Yellow
Protective circuit	Built-in	Built-in
Degree of protection IEC 60529	IP 67	IP 67
Norm	EN 60 947-5-2	EN 60 947-5-2
Connection cable	2 m, PUR, 3 x 0.14 mm ²	2 m, PUR, 3 x 0.14 mm ²
Housing material	PA / PPO	PA / PPO
Active surface	PA / PPO	PA / PPO
Lid	PA / PPO	PA / PPO



Made in Germany

All specifications are subject to change without notice. (11/2011)