



Inductive Sensors

Series 10 - PNP

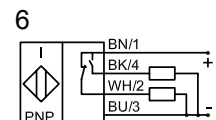
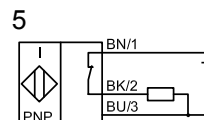
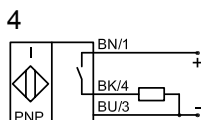
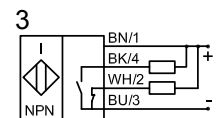
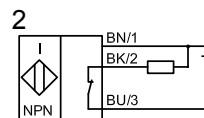
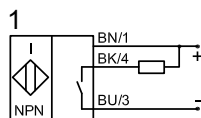
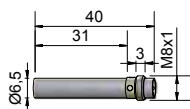
- Housing Ø 6.5 mm
- Housing material: Stainless steel VA
- Sensing distance $S_n = 1.5$ mm
- With flange connector M 8 x 1

Certificate:



Technical data	Flush mountable
Operating distance S_n	1.5 mm
Electrical version	3-pin DC
Output	NO
Type NPN	
Art.-No.	
Connection diagram No.	
Type PNP	IAS-10-6.5-S-Y7
Art.-No.	114 900
Connection diagram No.	4
Operating voltage (U_B)	10...35 V DC
Output current max. (I_o)	150 mA
Voltage drop max. (U_d)	≤ 3.5 V
Permitted residual ripple max.	5 %
No-load current (I_o)	Typ. 10 mA
Frequency of operating cycles max.	1 kHz
Permitted ambient temperature	-25...+70 °C
LED-display	Yellow
Protective circuit	Built-in
Degree of protection IEC 60529	IP 67
Norm	EN 60 947-5-2
Connection	Connector M 8 x 1
Housing material	VA No. 1.4305
Active surface	PVC
Lid	-

All specifications are subject to change without notice. (17.08.2012)



Made in Germany