



Inductive Sensors

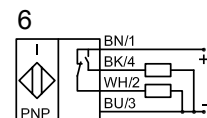
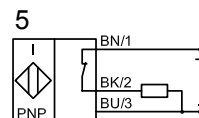
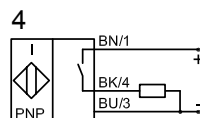
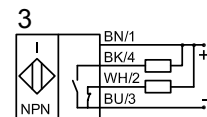
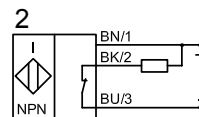
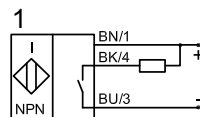
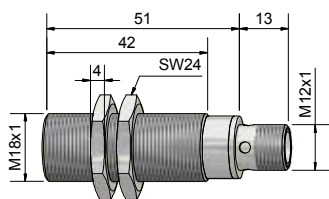
Series 10 - PNP

Housing M 18 x 1

- With increased sensing distance
- Housing material: Brass
- Sensing distance $S_n = 8\text{ mm}$
- With flange connector M 12 x 1



Technical data	Flush mountable
Operating distance S_n	8 mm
Electrical version	3-pin DC
Output	Normally open (NO)
Type NPN	
Art.-No.	
Connection diagram No.	
Type PNP	IAS-10-A13-S-Y5-SN8
Art.-No.	IA0176
Connection diagram No.	4
Operating voltage (U_B)	10...30 V DC
Output current max. (I_e)	200 mA
Voltage drop max. (U_d)	$\leq 2,5\text{ V}$
Permitted residual ripple max.	10%
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 60947-5-2
Connection cable	Flange connector M 12 x 1
Housing material	Brass
Active surface	PBTP
Lid	-



Made in Switzerland

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