



Inductive Sensors

Series 10 - PNP

Housing \varnothing 11 mm

- Housing material PTFE
- Sensing distance S_n = 5 mm

Certificate:

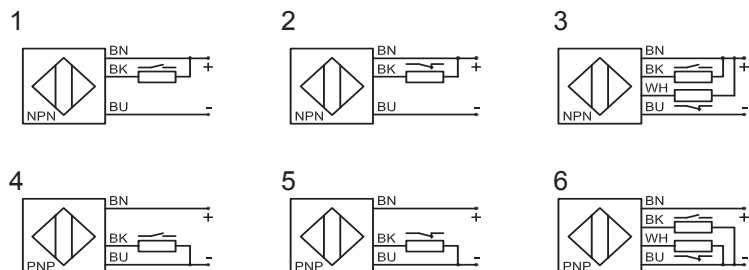
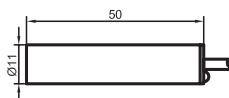


Technical data

Non-flush mountable

Operating distance S_n	5 mm
Electrical version	3-wire DC
Output	NO
Type NPN	
Art.-No.	
Connection diagram No..	
Type PNP	IAS-10-14-S-PTFE
Art.-No.	IA 0001
Connection diagram No.	4
Operating voltage (U_B)	10...35 V DC
Output current max. (I_o)	150 mA
Load current min.	-
Voltage drop max. (U_o)	≤ 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	5 m, PUR, 3 x 0.14 mm ²
Housing material	PTFE
Active surface	PTFE
Lid	PA

All specifications are subject to change without notice. (16.01.2008)



Made in Germany