



Inductive Sensors

Series 10 - PNP

Housing \varnothing 11 mm

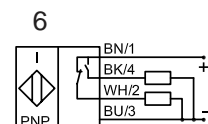
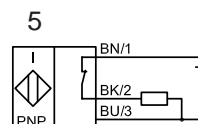
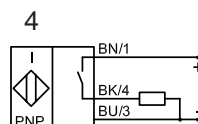
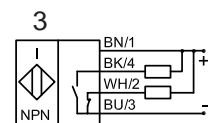
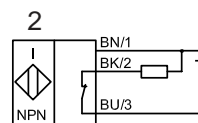
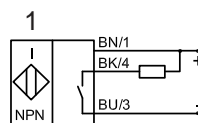
- Housing material PEEK
- Sensing distance $S_n = 5$ mm

Certificate:



Technical data	Non-flush mountable
Operating distance S_n	5 mm
Electrical version	3-wire DC
Output	Normally open
Type NPN	
Art.-No.	
Connection diagram No..	
Type PNP	
IAS-10-14-S-PEEK	
Art.-No.	
IA 0211	
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_d)	≤ 2.5 V
Permitted residual ripple max.	10%
No-load current (I_o)	Typ. 15 mA
Frequency of operating cycles max.	3 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	PEEK
Active surface	PEEK
Lid	PA / PPO

All specifications are subject to change without notice. (19.02.2009)



Made in Germany