



## Inductive Sensors

### Series 10 - PNP

Housing Ø 40 mm

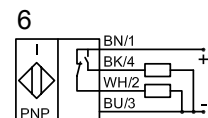
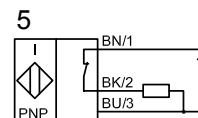
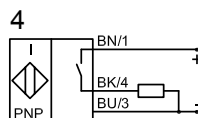
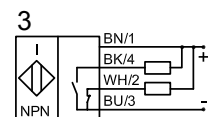
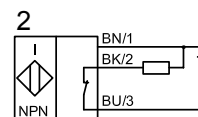
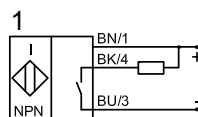
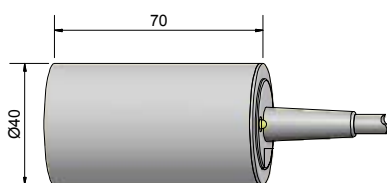
- Housing material: PA / PPO
- Sensing distance  $S_n = 20$  mm

Certificate:



Technical data	Flush mountable
Operating distance $S_n$	20 mm
Electrical version	4-wire DC
Output	Antivalent (NO + NC)
<b>Type NPN</b>	
<b>Art.-No.</b>	
Connection diagram No.	
<b>Type PNP</b>	
<b>IAS-10-40-A</b>	
<b>Art.-No.</b>	
<b>119 480</b>	
Connection diagram No.	
6	
Operating voltage ( $U_B$ )	10...35 V DC
Output current max. ( $I_o$ )	2 x 250 mA
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.	250 Hz
Permitted ambient temperature	-25...+70 °C
LED-display	Green / yellow
Protective circuit	Built in
Degree of protection IEC 60529	IP 67
Norm	EN 60 947-5-2
Connection cable	2 m, PVC, 4 x 0.5 mm <sup>2</sup>
Housing material	PA / PPO
Active surface	PA / PPO
Lid	PA / PPO

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



Made in Germany