



Capacitive Sensors

Series 80 - PNP

Housing G 1/4"

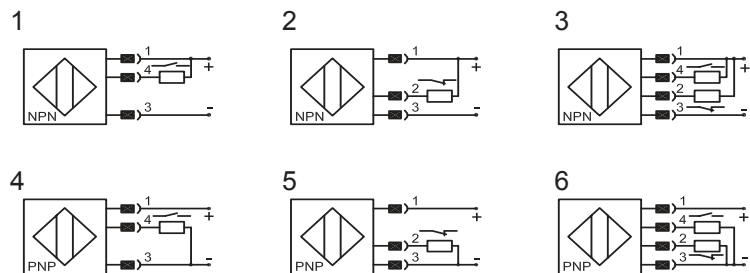
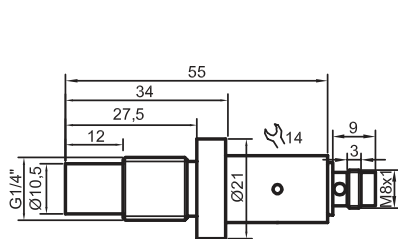
- Housing material PEEK
- Sensing distance 0.5..10 mm adjustable
- With flange connector M 8 x 1

Certificate:



Technical data	Non-flush mountable
Operating distance Sn	4 mm
Operating distance min./max. adjustable	0,5...10 mm
Electrical version	3-pin DC
Output	Normally open (NO)
Type NPN	
Art.-No.	
Connection diagram No..	
Type PNP	KAS-80-G1/4"-S-K-PEEK-Y7
Art.-No.	KA0702
Connection diagram No.	4
Operating voltage (U _B)	10...35 V DC
Output current max. (I _o)	250 mA
Load current min.	-
Voltage drop max. (U _d)	≤ 2.0 V
Permitted residual ripple max.	10%
No-load current (I _o)	Typ. 15 mA
Frequency of operating cycles max.	50 Hz
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	Flange connector M 8 x 1
Housing material	PEEK
Active surface	PEEK
Lid	PA / PPO

All specifications are subject to change without notice. (18.03.2008)



Made in Germany