



Capacitive Sensors

Series 80 - PNP

Housing $\varnothing = 26\text{mm} / 1'' / 40\text{mm}$

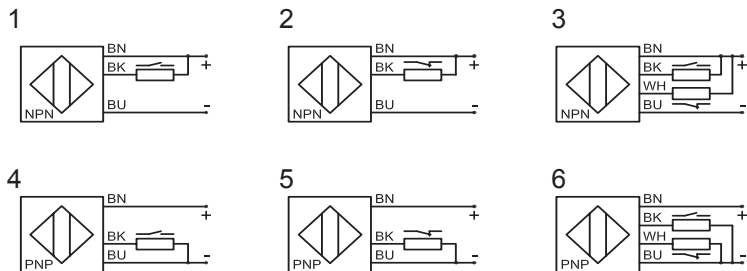
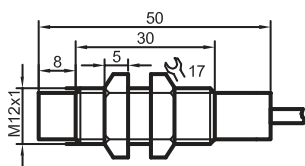
- Housing material PTFE
- Ideal for detection of chemically aggressive media
- Ideal for use in food applications
- Sensing distance 0.5...10 mm adjustable

Certificate:



Technical data	Non-flush mountable
Operating distance S_n	4 mm
Operating distance min./max. adjustable	0.5...10 mm
Electrical version	4-wire DC
Output	Antivalent (NO + NC)
Type NPN	
Art.-No.	
Connection diagram No..	
Type PNP	KAS-80-A22-A-K-PEEK
Art.-No.	KA 0690
Connection diagram No.	6
Operating voltage (U_B)	10...35 V DC
Output current max. (I_o)	2 x 250 mA
Load current min.	-
Voltage drop max. (U_d)	$\leq 2.0\text{ V}$
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	Green/yellow
Protective circuit	Built-in
Degree of protection IEC 60529	IP 67
Norm	EN 60947-5-2
Connection cable	2 m, PUR, 4 x 0.14 mm ²
Housing material	PEEK
Active surface	PEEK
Lid	PA

All specifications are subject to change without notice. (22.02.2008)



Made in Germany