

Capacitive Sensors Series 70 - NPN

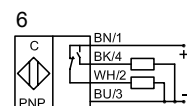
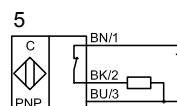
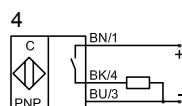
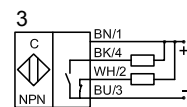
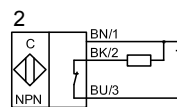
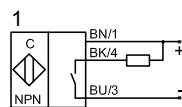
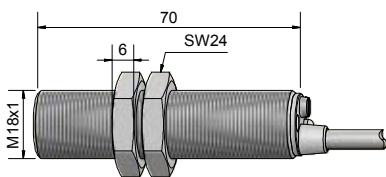
- Housing M 18 x 1
- Housing material: PA / PPO
- Sensing distance 1...10 mm adjustable
- With all-over thread

Certificate:



Technical data	Non-flush mountable
Operating distance S_n	8 mm
Operating distance min. / max. adjustable	1...10 mm
Electrical version	3-wire DC
Output	Normally open (NO)
Type NPN	KAS-70-A23/F-S-K-NL
Art.-No.	KA 0638
Connection diagram No.	1
Type PNP	
Art.-No.	
Connection diagram No.	
Operating voltage (U_B)	12...30 V DC
Output current max. (I_o)	200 mA
Voltage drop max. (U_d)	≤ 2.0 V
Permitted residual ripple max.	5 %
No-load current (I_o)	< 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	2 m, PUR, 3 x 0.34 mm ²
Housing material	PA / PPO
Active surface	PA / PPO
Lid	PA / PPO

All specifications are subject to change without notice. (05.04.2011)



Made in Germany