



Capacitive Sensors

Series 80 - PNP

Housing M 18 x 1

- Housing material: PA/PPO
- Sensing distance 1...10 mm adjustable
- With flange connector M 12 x 1



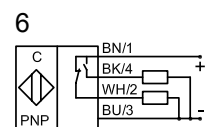
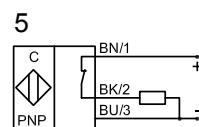
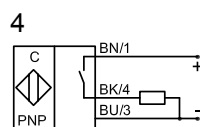
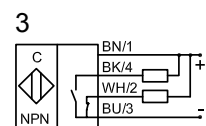
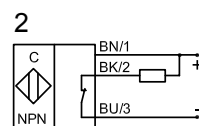
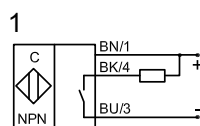
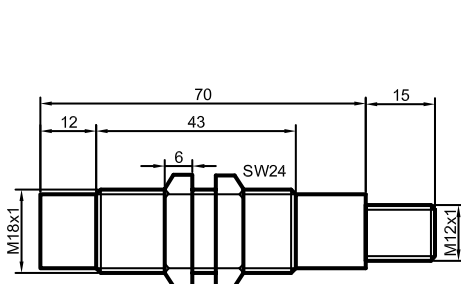
Certificate:



Technical data

Operating distance S_n	8 mm	Non-flush mountable
Operating distance min. / max. adjustable	1...10 mm	
Electrical version	4-pin DC	
Output	Antivalent (NO + NC)	
Type NPN		
Art.-No.		
Connection diagram No.		
Type PNP		KAS-80-A23-A-K-Y3-NL
Art.-No.		KA 0445
Connection diagram No.	6	
Operating voltage (U_B)	12...30 V DC	
Output current max. (I_o)	2 x 200 mA	
Load current min.	-	
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	Flange connector M 12 x 1	
Housing material	PA / PPO	
Active surface	PA / PPO	
Lid	-	

All specifications are subject to change without notice. (27.01.2010)



Made in Canada